

# Product Overview

Clinical Chemistry

## Specialties



### Fetal Cell Count™ Kit

Complete assay for routine diagnosis of Fetomaternal Hemorrhage using two antibodies: anti-hemoglobin F and anti-carbonic anhydrase

Product code	Size	Regulatory Status
IQP-363	25 tests	IVD CE



### FMH QuikQuant™

Rapid assay for Fetomaternal Hemorrhage Quantification

Product code	Size	Regulatory Status
QQF-100	100 tests	IVD CE



### HITAlert™ Kit

A complete kit for reliable diagnosis of Heparin-Induced Thrombocytopenia (HIT)

Product code	Size	Regulatory Status
IQP-396	30 tests	IVD CE



### Macro163™

Soluble CD163 ELISA assay for measuring macrophage and monocyte activation

Product code	Size	Regulatory Status
IQP-383	96 tests	RUO



### CMV Brite™ Turbo Kit

Complete kit for the diagnosis of an active CMV infection (2 hours)

Product code	Size	Regulatory Status
VIR-CMV 110	110 tests	IVD CE 0344 510(k) #k991650 USA

# Antibodies

## Single color antibodies

Antibodies to human leukocytes vials of 1.0 mL for 100 tests – contact us for other available test sizes and product codes

Item	Clone	Isotype	Cellular expression	Pure	FITC	R-PE	CyQ	APC	PerCP	PerCP-Cy5.5	Dy-410
CD1A	MCD1a	Mo IgG1	Thymocytes	IQP-126P	IQP-126F C €	IQP-126R C €					
CD2	B-E2	Mo IgG2b	Thymocytes, T cells, NK cells	IQP-100P	IQP-100F C €	IQP-100R C €					
CD3	UCHT1	Mo IgG1	Thymocytes, T cells	IQP-519P	IQP-519F C €	IQP-519R C €	IQP-519C C €	IQP-519A C €	IQP-519PC	IQP-519PCC	IQP-519D
CD4	Edu-2	Mo IgG2a	Thymocytes, T helper/inducer cells, monocytes, macrophages	IQP-535P	IQP-535F C €	IQP-535R C €	IQP-535C C €	IQP-535A C €	IQP-535PC	IQP-535PCC	IQP-535D
CD5	MCD5	Mo IgG2b	Thymocytes, mature T cells, B cell subsets	IQP-103P	IQP-103F C €	IQP-103R C €					
CD7	B-B7	Mo IgG1	Thymocytes, mature T cells, NK cells	IQP-127P	IQP-127F C €	IQP-127R C €					
CD8	MCD8	Mo IgG1	T cytotoxic / suppressor cells, NK cells	IQP-104P	IQP-104F C €	IQP-104R C €	IQP-104C C €	IQP-104A C €	IQP-104PC		
CD10	B-E3	Mo IgG2a	Thymocytes, precursor B and T cells	IQP-105P	IQP-105F C €	IQP-105R C €					
CD11a	DF1524	Mo IgG2b	Lymphocytes, granulocytes, monocytes, macrophages	IQP-151P		IQP-151R					
CD11b	44	Mo IgG1	T cell subsets, granulocytes, monocytes, NK cells	IQP-138P	IQP-138F C €	IQP-138R C €					
CD11c	B-ly6	Mo IgG1	Granulocytes, monocytes, NK cells, B and T cell subsets	IQP-119P		IQP-119R C €					
CD13	22A5	Mo IgG2a	Monocytes, neutrophils	IQP-112P	IQP-112F C €	IQP-112R C €					
CD13	WM15	Mo IgG1	Monocytes, neutrophils	IQP-531P	IQP-531F	IQP-531R		IQP-531A			
CD14	UCHM1	Mo IgG2a	Monocytes, macrophages, granulocytes	IQP-143P	IQP-143F C €	IQP-143R C €		IQP-143A C €			
CD15	BRA-4F1	Mo IgM	Neutrophils, monocytes	IQP-129P	IQP-129F						
CD15	MEM-158	Mo IgM	Neutrophils, monocytes			IQP-564R	IQP-564C				
CD15	PM-81	Mo IgM	Neutrophils, monocytes	IQP-571P	IQP-571F					IQP-571PCC	
CD16	B-E16	Mo IgG2a	NK cells, neutrophils, monocytes, macrophages	IQP-130P	IQP-130F	IQP-130R					
CD18	MEM-48	Mo IgG	Leukocytes		IQP-555F						
CD19	HD37	Mo IgG1	B cells, follicular dendritic cells	IQP-515P	IQP-515F C €	IQP-515R C €	IQP-515C C €	IQP-515A C €	IQP-515PC	IQP-515PCC	
CD20	B-ly1	Mo IgG1	B cells	IQP-108P	IQP-108F C €	IQP-108R C €		IQP-108A C €	IQP-108PC		IQP-108D
CD21	B-ly4	Mo IgG1	Mature B cells, follicular dendritic cells	IQP-109P	IQP-109F	IQP-109R					
CD22	B-ly8	Mo IgG1	B cells (surface and cytoplasmic staining)	IQP-110P	IQP-110F	IQP-110R					
CD23	B-G6	Mo IgG1	B cells, monocytes, follicular dendritic cells	IQP-154P		IQP-154R					
CD24	SN3	Mo IgG1	B cells, granulocytes	IQP-559P		IQP-559R					
CD25	B-B10	Mo IgG1	Activated T and B cells, monocytes, macrophages	IQP-125P	IQP-125F C €	IQP-125R C €					
CD31	MEM-05	Mo IgG1	Platelets, endothelial cells, monocytes, neutrophils			IQP-552R					
CD33	251	Mo IgG1	Monocytes, granulocytes	IQP-572P		IQP-572R		IQP-572A			
CD33	WM53	Mo IgG1	Monocytes, granulocytes	IQP-146P		IQP-146R C €		IQP-146A			
CD34	581	Mo IgG1	Bone marrow progenitor cells	IQP-144P	IQP-144F C €	IQP-144R C €		IQP-144A C €			
CD36	SMØ	Mo IgM	Platelets, monocytes, macrophages	IQP-113P	IQP-113F						
CD38	T16	Mo IgG1	Plasma cells, pre B cells, immature and activated T cells	IQP-132P		IQP-132R		IQP-132A		IQP-132PCC	
CD41	MEM-06	Mo IgG1	Platelets and platelets precursors		IQP-551F						
CD43	MT1	Mo IgG1	T cells, B cells, NK cells, monocytes	IQP-133P	IQP-133F	IQP-133R					
CD44	MEM-85	Mo IgG2b	Leukocytes, erythrocytes	IQP-118P	IQP-118F	IQP-118R					
CD45	ML2	Mo IgG1	Leukocytes	IQP-124P	IQP-124F C €	IQP-124R C €	IQP-124C C €	IQP-124A C €	IQP-124PC		IQP-124D
CD45RA	MB1	Mo IgG1	Naive T cells, thymocytes	IQP-123P	IQP-123F C €	IQP-123R C €					
CD45RB	MT4	Mo IgG1	B cells, T cell subsets, monocytes, macrophages, granulocytes	IQP-140P		IQP-140R					
CD45RC	MT2	Mo IgG1	B cells, T cell subsets, NK cells	IQP-117P	IQP-117F						
CD45RO	UCHL1	Mo IgG2a	Memory T cells, thymocytes	IQP-141P	IQP-141F	IQP-141R					
CD50	B-R1	Mo IgG1	Leukocytes, Langerhans cells	IQP-183P	IQP-183F						
CD54	B-H17	Mo IgG1	Activated lymphocytes and endothelial cells, monocytes	IQP-181P	IQP-181F						
CD55	NaM16-4D3	Mo IgG1	Lymphocytes, monocytes, erythrocytes, platelets			IQP-520R		IQP-520A			
CD56	MOC-1	Mo IgG1	NK cells	IQP-114P		IQP-114R C €					
CD59	MEM-43	Mo IgG2a	Lymphocytes, monocytes, erythrocytes, platelets			IQP-561R					
CD59	NaM172-2B5	Mo IgG1	Lymphocytes, monocytes, erythrocytes, platelets		IQP-521F	IQP-521R		IQP-521A			
CD61	NaM28-7D6	Mo IgG1	Platelets, megakaryocytes	IQP-188P	IQP-188F	IQP-188R					
CD64	22	Mo IgG1	Monocytes, macrophages, dendritic cell subsets	IQP-568P ASR	IQP-568F ASR	IQP-568R ASR	IQP-568C ASR				
CD64	32.2	Mo IgG1	Monocytes, macrophages, dendritic cell subsets	IQP-569P ASR	IQP-569F ASR	IQP-569R ASR					
CD69	FN50	Mo IgG1	Activated T and B cells, monocytes, platelets		IQP-553F						
CD71	DF1513	Mo IgG1	Activated leukocytes	IQP-152P	IQP-152F						
CD79A	HM57	Mo IgG1	B cells, pre B cells (surface and cytoplasmic staining)			IQP-122R					
CD86	BU63	Mo IgG1	Memory B cells, monocytes, dendritic cells	IQP-128P	IQP-128F						
CD103	B-ly7	Mo IgG1	Activated T and B cell subsets, Hairy cell Leukemia	IQP-111P	IQP-111F C €	IQP-111R				IQP-111PCC	
CD106	B-K9	Mo IgG1	Endothelium, follicular dendritic cells	IQP-184P	IQP-184F						
CD117	104D2	Mo IgG1	Hematopoietic progenitor cells, mast cells			IQP-558R					
CD138	B-A38	Mo IgG1	Plasma cells	IQP-153P	IQP-153F C €	IQP-153R C €	IQP-153C C €	IQP-153A C €		IQP-153PCC	
CD146	OJ79c	Mo IgG1	Endothelial and myeloma cells	IQP-560P				IQP-560A			
CD157	SY/11B5	Mo IgG1k	Granulocytes, monocytes, bone marrow stromal cells	IQP-563P		IQP-563R					
CD163	MAC2-158	Mo IgG1	Mononuclear phagocytes, monocytes, macrophages	IQP-570P ASR	IQP-570F ASR	IQP-570R ASR					
FMC-7	FMC-7	Mo IgM	Mature B cells		IQP-557F						

# Antibodies

## Single color antibodies

### Antibodies to human erythrocytes vials of 1.0 mL for 100 tests

Item	Clone	Isotype	Cellular expression	Pure	FITC	R-PE	CyQ	APC	Dy-410
CD235a	NaM10-6G4	Mo IgG2a	Erythrocytes, erythrocyte precursor cells	IQP-145P	IQP-145F				
Anti-D	BRAD3	Hu IgG3	Erythrocytes					IQP-556A	
Anti-D	NaTH109-1G2	Hu IgG	Erythrocytes			IQP-513R			
Anti-HbF	WBAC HbF1	Mo IgG1	Erythrocytes	IQP-567P ASR	IQP-567F ASR	IQP-567R ASR			IQP-576D ASR
Anti-hemoglobin S	57-8	Mo IgG1	Erythrocytes		IQP-574F ASR				
Anti-pan hemoglobin	PHB1	Mo IgG1	Erythrocytes					IQP-575A ASR	

### Human MHC antigen detection vials of 1.0 mL unless stated otherwise

Item	Clone	Isotype	Cellular expression	Pure	FITC	R-PE	CyQ	APC
IQ HLA-B27	ABC-m3+B7	Mo IgG2a	HLA-B27 detection with cocktail of α-B27 FITC and α-B7 PURE		IQP-516F			
HLA-B27*	FD705	Mo IgG2b	HLA-B27 detection – 0.5 mL for 50 tests		IQP-B27F50X C €			
Anti-HLA-DR	BRA30	Mo IgG2a	B cells, monocytes, macrophages, activated T cells	IQP-134P	IQP-134F C €	IQP-134R C €	IQP-134C C €	
Anti-HLA-DR	MEM-12	Mo IgG1	B cells, monocytes, macrophages, activated T cells					IQP-550A

\* Product available in The Netherlands only

### Detection of leukocyte enzyme-associated molecules vials of 1.0 mL unless stated otherwise

Item	Clone	Isotype	Cellular expression	Pure	FITC	R-PE	CyQ	APC
Anti-MPO	266.6K2	Mo IgG1	Myeloid cells, intracellular MPO	IQP-155P	IQP-155F C €			IQP-155A
Anti-TdT	HT-6	Mo IgG1	Lymphoid progenitor cells and precursor cells 0.1 mL for 10 tests 0.5 mL for 50 tests		IQP-149F IQP-150F			

### Markers for cell proliferation vials of 1.0 mL for 100 tests

Item	Clone	Isotype	Cellular expression	Pure	FITC	R-PE	CyQ	APC
Anti-p53	BP53.12	Mo IgG2a	Human carcinoma	IQP-171P	IQP-171F			

### Diagnosis of clonality vials of 1.0 mL for 100 tests

Item	Clone	Isotype	Cellular expression	Pure	FITC	R-PE	CyQ	APC
Anti-Kappa	NaM76-5F3	Mo IgG2a	50-70% of normal B lymphocytes		IQP-517F	IQP-517R		IQP-517A
Anti-Lambda	NaM79-8E6	Mo IgG1	30-50% of normal B lymphocytes		IQP-518F	IQP-518R		IQP-518A

### Human immunoglobulin detection vials of 1.0 mL for 100 tests

Item	Clone	Isotype	Cellular expression	Pure	FITC	R-PE	CyQ	APC
Anti-IgA	Polyclonal Go	Go IgG fragment	B lymphocytes		IQP-508F			
Anti-IgD	Polyclonal Go	Go IgG fragment	B lymphocytes		IQP-509F			
Anti-IgG	Polyclonal Go	Go IgG fragment	B lymphocytes		IQP-510F			
Anti-IgM	Polyclonal Go	Go IgG fragment	B lymphocytes		IQP-511F			

### Isotype controls vials of 1.0 mL for 100 tests unless stated otherwise

Item	Clone	Isotype	Cellular expression	Pure	FITC	R-PE	CyQ	APC
IgG1	MCG1	Mo IgG1		IQP-191P	IQP-191F C €	IQP-191R C €	IQP-191C C €	IQP-191A C €
IgG2a	MCG2a	Mo IgG2a		IQP-192P	IQP-192F C €	IQP-192R C €	IQP-192C	IQP-192A C €
IgG2b	MCG2b	Mo IgG2b		IQP-193P	IQP-193F C €	IQP-193R C €		
IgM	MCGM	Mo IgM		IQP-194P	IQP-194F C €	IQP-194R C €		
Ig	Polyclonal Rb	Rb Ig			IQP-195F			
Ig	Polyclonal Go	Go Ig			IQP-196F	IQP-196R		

### Antibodies Against Pathogens

Item	Clone	Isotype	Cellular expression	Label	Product code	Unit size
Anti-Lethal Factor	IQNLF			PURE	IQ-NLF	1 mg
Anti-Protective Antigen	IQNPA			PURE	IQ-NPA	1 mg

### Custom fluorochrome conjugation services

Conjugates	Fluorochrome	Laser	Emission maximum	Conjugates	Laser	Emission maximum	
FITC	Fluorescein Isothiocyanate	Blue	519 nm	APC	Allophycocyanin	Red	660 nm
R-PE	R-Phycoerythrin	Blue	578 nm	Dy-410	Dye 410nm	Violet	410 nm
CyQ	Tandem conjugate of Cy5.18 and R-PE	Blue	667 nm	Pure	Unconjugated antibody		
PerCP	Peridinin-chlorophyll-protein	Blue	678 nm				
PerCP Cy5.5	Tandem conjugate	Blue	695 nm	Go= goat	Hu= human	Mo= mouse	Rb= Rabbit

# Antibodies

## Dual color antibodies

### Antibodies to human leukocytes vials of 1.0 mL for 50 tests

FITC	Clone	R-PE	Clone	Product code
CD2	B-E2	CD19	HD37	IQP-252FR
CD3	UCHT1	CD4	Edu-2	IQP-253FR C €
CD3	UCHT1	CD8	MCD8	IQP-254FR C €
CD3	UCHT1	CD16/CD56	B-E16/MOC-1	IQP-256FR
CD3	UCHT1	CD19	HD37	IQP-249FR C €
CD3	UCHT1	CD25	B-B10	IQP-257FR
CD3	UCHT1	Anti-HLA-DR	BRA30	IQP-258FR
CD4	Edu-2	CD8	MCD8	IQP-259FR C €
CD4	Edu-2	CD25	B-B10	IQP-260FR
CD4	Edu-2	CD45RA	MB1	IQP-261FR
CD5	MCD5	CD19	HD37	IQP-262FR
CD5	MCD5	CD20	B-ly1	IQP-210FR
CD7	B-B7	CD56	MOC-1	IQP-241FR
CD8	MCD8	CD25	B-B10	IQP-213FR
CD8	MCD8	CD38	T16	IQP-230FR
CD8	MCD8	CD56	MOC-1	IQP-214FR
CD10	B-E3	CD19	HD37	IQP-264FR C €
CD16	B-E16	CD56	MOC-1	IQP-221FR
CD19	HD37	CD10	B-E3	IQP-265FR
CD22	B-ly8	CD5	MCD5	IQP-242FR
CD22	B-ly8	CD56	MOC-1	IQP-244FR
CD45	ML2	CD14	UCHM1	IQP-228FR C €
CD45	ML2	CD34	581	IQP-280FR
CD45RA	MB1	CD4	Edu-2	IQP-266FR
CD45RO	UCHL1	CD4	Edu-2	IQP-267FR
CD59	NaM172-2B5	CD55	NaM16-4D3	IQP-273FR
CD103	B-ly7	CD19	HD37	IQP-268FR C €
CD103	B-ly7	CD22	B-ly8	IQP-227FR C €
CD138	B-A38	CD38	T16	IQP-243FR
CD138	B-A38	CD56	MOC-1	IQP-236FR
Anti-HLA-DR	BRA30	CD3	UCHT1	IQP-269FR
Anti-HLA-DR	BRA30	CD8	MCD8	IQP-217FR
Anti-Kappa	NaM76-5F3	CD19	HD37	IQP-246FR
Anti-Kappa	NaM76-5F3	Anti-Lambda	NaM79-8E6	IQP-248FR
Anti-Lambda	NaM79-8E6	CD19	HD37	IQP-247FR

### Isotype controls vials of 1.0 mL for 50 tests

FITC	Clone	R-PE	Clone	Product code
IgG1	MCG1	IgG1	MCG1	IQP-291FR C €
IgG1	MCG1	IgG2a	MCG2a	IQP-292FR C €
IgG2b	MCG2b	IgG1	MCG1	IQP-293FR
IgG2a	MCG2a	IgG1	MCG1	IQP-294FR C €
IgG2a	MCG2a	IgG2b	MCG2b	IQP-276FR
IgG1	MCG1	IgG2b	MCG2b	IQP-277FR
IgG1	MCG1	IgG2a/IgG1	MCG2a/MCG1	IQP-278FR
IgG1	MCG1	IgG2a/IgG2b	MCG2a/MCG2b	IQP-279FR
Polyclonal Ig	Polyclonal Rb	Polyclonal Ig	Polyclonal Go	IQP-295FR
Polyclonal Ig	Polyclonal Rb	IgG1	MCG1	IQP-296FR

## Triple color antibodies

### Antibodies to human leukocytes vials of 1.0 mL for 50 tests

FITC	Clone	R-PE	Clone	CyQ	Clone	Product code
CD3	UCHT1	CD4	Edu-2	CD45	ML2	IQP-417FRC
CD3	UCHT1	CD8	MCD8	CD45	ML2	IQP-418FRC
CD3	UCHT1	CD19	HD37	CD45	ML2	IQP-419FRC
CD4	Edu-2	CD8	MCD8	CD3	UCHT1	IQP-420FRC C €
CD15	BRA-4F1	CD14	UCHM1	CD45	ML2	IQP-402FRC
CD16	B-E16	CD19	HD37	CD3	UCHT1	IQP-423FRC
Anti-Kappa	NaM76-5F3	Anti-Lambda	NaM79-8E6	CD19	HD37	IQP-411FRC
Anti-Kappa	NaM76-5F3	Anti-Lambda	NaM79-8E6	CD138	B-A38	IQP-416FRC

### Isotype controls vials of 1.0 mL for 50 tests

FITC	Clone	R-PE	Clone	CyQ	Clone	Product code
IgG1	MCG1	IgG1	MCG1	IgG1	MCG1	IQP-491FRC
IgG1	MCG1	IgG2a	MCG2a	IgG1	MCG1	IQP-425FRC
IgG2a	MCG2a	IgG1	MCG1	IgG1	MCG1	IQP-426FRC C €
Polyclonal Ig	Polyclonal Rb	Polyclonal Ig	Polyclonal Go	IgG1	MCG1	IQP-492FRC

# Kits and Reagents

## Fetomaternal Hemorrhage

Item	Description	Size	Product code	Regulatory Status
Fetal Cell Count™ Kit	Complete assay for routine diagnosis of Fetomaternal Hemorrhage using Anti-HbF and Anti-CA	25 tests	IQP-363	IVD C €
FMH QuikQuant™	Rapid assay for Fetomaternal Hemorrhage quantification	100 tests	QQF-100	IVD C €
FMH Kit	FITC conjugated Anti-RhD reagent for the detection of Fetomaternal Hemorrhage	100 tests	9447 <sup>(1)</sup>	IVD C €
FETALtrol™	Tri-level stabilized blood controls with known human fetal erythrocytes content in human adult blood	2x 2 mL vials/level 1x 2 mL vials/level	FH101 <sup>(2)</sup> FH102 <sup>(2)</sup>	IVD C € IVD C €

<sup>(1)</sup> Product distributed for IBGRL, UK

<sup>(2)</sup> Product distributed for R&D Systems, USA

## CMV Products

Item	Description	Size	Product code	Regulatory Status
CMV Brite™ Turbo Kit	Complete kit for the diagnosis of an active CMV infection (2 hours)	110 tests	VIR-CMV 110	IVD C € 0344 510(k) #k991650 USA
CMV Control slides	CMV pp65 positive and negative cytopots	5 slides	VIR-CMV CS05	IVD C € 0344
FITC conjugate	Sheep anti-mouse-FITC immunoglobulin with Evans Blue	200 tests	VIR-FITC	IVD C € 0344
CMV C10/C11 cocktail	Mouse monoclonal antibody C10/C11 mix specific for human CMV	200 tests	VIR-CMV C10/C11	IVD C € 0344

## Other Reagents

### Detection of apoptosis vials of 1.0 mL for 100 tests unless stated otherwise

Item	Description	Pure	FITC	R-PE	APC
Annexin V	Binds Phosphatidyl Serine		IQP-120F	IQP-120R	IQP-120A
Propidium iodide	Stains dead and necrotic cells		IQP-121		
Merocyanine 540	Binds membranes of apoptotic cells		IQP-198		
Phosphatidyl Serine Detection Kit	Complete kit containing Annexin V, propidium iodide and calcium buffer – kit for 100 tests		IQP-116F	IQP-116R	

### Lysing and permeabilization

Item	Description	Size	Product code
IQ Lyse	Ready to use erythrocyte lysing solution	250 tests	IQP-199
IQ Starfiqs	Intracellular staining fixation and permeabilization solution	50 tests	IQP-200
IQ Perm	Permeabilization solution	250 tests	IQP-350

### Hybridokine

Item	Description	Size	Product code
Hybridokine	Culture Medium additive	12.5 mL	Hykine 12.5

## Contact details

### Address details

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