

# OEM bulk reagents



**POWER IN  
PARTNERING**

# INTRODUCTION



The Central Laboratory of the Netherlands Red Cross Blood Transfusion Service (CLB) was founded in 1943. In 1948 CLB became an independent foundation, in the board of which were presented the Dutch government, the municipality of Amsterdam and the Netherlands Red Cross. CLB was soon recognised as an authority in blood and blood transfusion, in the fields of both scientific research and public health care. In January 1998 the Dutch Red Cross Blood Banks and the CLB merged into the Sanquin Blood Supply Foundation, generally known as Sanquin. Sanquin is a not-for-profit organisation responsible for blood supplies and which promotes transfusion medicine, in a manner that meets the most stringent quality, safety and efficiency requirements. The foundation has 5 divisions (Blood Bank, Plasma Products, Diagnostic Services and Reagents) and 1 business unit (Pharmaceutical Services). Sanquin has about 2,800 employees in the Netherlands.



### Division Reagents

Sanquin (CLB) was among the first manufacturers of blood group and immune reagents. As a spin-off of its research facilities and diagnostic laboratories, the division Reagents was able to develop a broad range of reagents, including several innovative products for diagnostic use and for fundamental and clinical research. The division Reagents has about 60 employees dedicated to development, production, QA/QC, marketing, sales and distribution. The division Reagents is ISO9001:2000 and ISO13485:2003 certified, and all diagnostic products have been CE marked according to the European IVD guidelines.

### OEM facilities and bulk products

The division Reagents manufactures OEM assays for the largest companies in the diagnostics industry and has various partnerships and collaborations to share knowledge and aid in business and product development. Sanquin's modern, well-equipped laboratories are staffed with highly qualified scientists experienced in the design of immunoassays. Expertise include development, bulk formulation, filling, labelling, through to complete kit manufacture and quality control. The division Reagents offers high quality immune reagents tailored to customer requirements, like absorption, purification, fragmentation, conjugation and adjustment in concentration.



### Power in partnering

Our expertise is recognised and our quality bulk products are appreciated by the world's largest diagnostic and biotech companies. Our antibodies are used not only for research kits, but also for diagnostic purposes in flow cytometry and nephelometric applications. Since the 1980's we supply bulk reagents to these companies.

Next to the supply of products, we also excel in the co-operation and partnership we have with these companies. Recently we developed assays that are the world standard in IgG subclasses measurements in close collaboration with a diagnostic company. In the past we did the same with flow cytometry reagents for another diagnostic company.

With the back-up of a large research division we are able to use their knowledge and skills to develop new antibodies and assays with and for partners worldwide.





## Terms and conditions

### Terms of delivery

Prices will be sent to you on request. Prices are in Euros and are exclusive of the VAT tariff as decreed by law. Prices can be subject to changes during the year. In case of changes in price you will be notified in time. Payment is due within 30 days after receipt of the invoice.

### Ordering and Deliveries

To avoid wrong deliveries we ask you to order in writing, either by letter, fax or e-mail.

### Storage conditions

Storage conditions are given on the label, as well as the expiry date. Products are delivered in TRIS/NaCl and 2 mg/mL.

### Complaints and returns

Complaints about deliveries have to be made within one week after delivery. Return shipments can only be accepted after previous consultation. We ask you to clearly state the storage conditions, the sender as well as to include a copy of the invoice or the delivery note number.

### Customer satisfaction

The division Reagents strives to offer the best quality products and services to our customers. We therefore appreciate active customer feedback when your demands are not met. You can report a problem or file a complaint using the form on the website: [www.sanquin.nl/reagents](http://www.sanquin.nl/reagents) and click in the menu on complaint form.

## OEM bulk reagents

### Anti-human CD

Article number	Description	Remarks	Clone
M9023	CD2		CLB-T11/1, 6G4
M9225	CD2		CLB-T11.2/1, 4B2
M9238	CD2		CLB-HIK27
M9166	CD3		CLB-T3/4, 1XE
M9207	CD3		CLB-T3/2, 16A9
M9125	CD4		CLB-T4/1, 10A12
M9241	CD4		CLB-T4/2, 6D10
M9117	CD5		CLB-T1/1, 1C12
M9242	CD6		CLB-B6
M9116	CD7		CLB-T-3A1/1, 7F3
M9226	CD8		CLB-T8/4, 4H8
M9243	CD9		CLB-thromb/8, 4E1
M9152	CD10		CLB-CALLA/1, 4F9
M9051	CD11a		CLB-LFA1/2, TB133
M9244	CD11b		CLB-mon-gran/1, B2
M9053	CD13		CLB-mon-gran/2, Q20
M9055	CD14		CLB-mon/1, 8G3
M9003	CD15		CLB-gran/2, B4
M9087	CD16		CLB-FcR gran/1, 5D2
M9106	CD16b		CLB-gran/11, 5D7
M9127	CD18		CLB-LFA-1/1, 54
M9004	CD19		CLB-B4/1, 11G1
M9118	CD20		NKI-IH4
M9245	CD21		CLB-5D1
M9005	CD22		CLB-B-ly/1, 6B11
M9246	CD24		CLB-gran-B-ly/1, IB5
M9247	CD25		CLB-IL2R/1, TB 30
M9178	CD26		CLB-22C3
M9185	CD27		CLB-CD27/3, 2E4
M9169	CD27		CLB-CD27/1, 9F4
M9222	CD27	biotinylated	CLB-CD27/1, 9F4
M9128	CD28		CLB-CD28/1,15E8
M9224	CD31		CLB-HEC-75
M9145	CD33		CLB-MD33.6
M9096	CD34		CLB-MD34.2 (class I)
M9139	CD36		CLB-IVC7
M9107	CD38		CLB-ID5
M9132	CD40		CLB-14G7
M9119	CD41		CLB-tromb/7, 6C9
M9126	CD42b		CLB-MB45
M9142	CD42b		CLB-MB15
M9190	CD42d		CLB-SW16
M9228	CD42b	biotinylated	CLB-MB15
M9248	CD44		NKI-P2
M9073	CD45		CLB-T200/1, 15D9
M1540	CD49b		CLB-tromb/4, 10G11
M9047	CD49f		NKI-GoH3 (rat)

## Anti-human CD

Article number	Description	Remarks	Clone
M9102	CD49e		NKI-SAM-1
M9236	CD51		NKI-M9
M9110	CD56		NKI-nbl-1
M9120	CD61		CLB-tromb/1, C17
M9048	CD62P		CLB-tromb/6, C2
M9049	CD63		CLB-gran/12, 435
M9146	CD66e		CLB-gran/10, IH4Fc
M9197	CD66b		CLB-B13.9
M9206	CD70		CLB-2F2
M9165	CD80		CLB-DAL1
M9154	CD95		FAS19
M9153	CD95		FAS18
M9176	CD105		CLB-HEC-19
M9162	CD138		CLB-1D4
M9158	CD235a		CLB-AME-1

## Anti-mouse CD

Article number	Description	Remarks	Clone
M9198	CD97		2A1
M9249	CD97	biotinylated	2A1

## Anti-human non CD

Article number	Description	Remarks	Clone
M9050	ANCA		CLB-12.8
M9089	MPO		CLB-MPO-1/1, 7.17
M9111	HLA-DR		CLB-HLA-DR, 1E5
M9160	LTF		CLB-13.17

## Anti-human Granzyme A

Article number	Description	Remarks	Clone
M9204	Granzyme A		GA6
M9199	Granzyme A		GA28
M9220	Granzyme A	biotinylated	GA28
M9200	Granzyme A		GA29

## OEM bulk reagents

### Anti-human Granzyme B

Article number	Description	Remarks	Clone
M9171	Granzyme B		GB7
M9173	Granzyme B		GB10
M9203	Granzyme B	biotinylated	GB10
M9174	Granzyme B		GB11
M9201	Granzyme B	PE-labelled	GB11
M9202	Granzyme B	biotinylated	GB11
M9196	Granzyme B		GB12

### Mouse controls

Article number	Description	Remarks	Clone
M9231	Control IgG1		
M9232	Control IgG2a		
M9233	Control IgG2b		

### Miscellaneous

Article number	Description	Remarks	Clone
M9161	HPE buffer, 1 liter		

### Anti-human Cytokines

Article number	Description	Remarks	Clone
M9209	Anti-human IL-1 $\beta$		clone 8
M9250	Anti-human IL-1 $\beta$		clone 4
M9212	Anti-human IL-1 $\beta$	biotinylated	clone 4
M9114	Anti-human IL-4		clone 5
M9113	Anti-human IL-4		clone 1
M9213	Anti-human IL-4	biotinylated	clone 1
M9090	Anti-human IL-6		clone 16
M9251	Anti-human IL-6		polyclonal affinity purified
M9214	Anti-human IL-6	biotinylated	polyclonal affinity purified
M9157	Anti-human IL-8		clone 1
M9252	Anti-human IL-8		polyclonal affinity purified
M9215	Anti-human IL-8	biotinylated	polyclonal affinity purified
M9210	Anti-human IL-10		clone 5
M9259	Anti-human IL-10		clone 2
M9216	Anti-human IL-10	biotinylated	clone 2

### Anti-human Cytokines

Article number	Description	Remarks	Clone
M9186	Anti-human IL-13		clone 13.1
M9187	Anti-human IL-13		clone 13.2
M9217	anti-human IL-13	biotinylated	clone 13.2
M9159	Anti-human IFN $\gamma$		MD5
M9254	Anti-human IFN $\gamma$		polyclonaal affinity purified
M9219	Anti-human I FN $\gamma$	biotinylated	polyclonaal affinity purified
M9179	Anti-human TNF $\alpha$		clone 7
M9180	Anti-human TNF $\alpha$		clone 5
M9218	Anti-human TNF $\alpha$	biotinylated	clone 5

### Anti-human Immunoglobulin

Article number	Description	Remarks	Clone
M9084	Anti-human IgG	HRP-labelled	MH16-1
M9105	Anti-human IgG		MH16-1
M9182	Anti-human IgM(Fc)		MH15-1
M9177	Anti-human IgE		MH25
M1265	Anti-human IgA		MH14
M1272	Anti-human kappa		MH19
M1302	Anti-human lambda		MH29

### Anti-human Immunoglobulin subclasses

Article number	Description	Remarks	Clone
M9081	anti-human IgG1		polyclonal
M9082	anti-human IgG2		polyclonal
M9094	anti-human IgG3		polyclonal
M9095	anti-human IgG4		polyclonal
M9121	anti-human IgG1		MH161
M9122	anti-human IgG2		MH162
M9123	anti-human IgG3		MH163
M9124	anti-human IgG4		MH164-4



### Contact information

### Ordering information

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## **Blood and Beyond**

Sanquin Blood Supply is responsible for safe and efficient blood supply in the Netherlands on a not-for-profit basis. Sanquin also develops and produces pharmaceutical products, conducts high-quality scientific research, and develops and performs a multitude of diagnostic services. Continuous research and innovation lead to new and improved products and services. Quality and development therefore go hand in hand.

## **Sanquin Divisions**

Blood Bank

Diagnostic Services

Plasma Products

Research

Reagents

Pharmaceutical Services

### **Sanquin Blood Supply**

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