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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti- Human CD36 (CLB-IVC7)

Fluorochrome	Reference	Size
FITC	36F2-100T	100 test
CF- Blue	36CFB2-100T	100 test
PerCP- Cyanine5.5	36PP5.52-100T	100 test

PRODUCT DESCRIPTION

Clone: CLB-IVC7

Isotype: IgG1

Tested application: flow cytometry

Species reactivity: Human

Immunogen: The anti-CD20 monoclonal antibody derives from human monocytes.

Storage instruction: store in the dark at 2-8 °C

Storage buffer: aqueous buffered solution containing protein stabilizer and 0.09% sodium azide (NaN₃).

Recommended usage: Immunostep's CD36, clone CLB-IVC7, is a monoclonal antibody intended for the identification and enumeration of platelets, macrophages, endothelial cells, early erythroid cells and megakaryocytes using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using $\leq 1 \mu\text{g}/10^6$ cells.

Presentation: liquid

Source: Supernatant proceeding from an *in vitro* cell culture of a cell hybridoma.

Purification: Affinity chromatography.

ANTIGEN DETAILS

Large description: CD36 is a transmembrane, highly glycosylated, glycoprotein expressed by monocytes, macrophages, platelets, microvascular endothelial cells, early erythroid cells and megakaryocytes and adipose tissues. Platelet glycoprotein IV (GP IV)(GPIIb) (CD36 antigen) is also called GPIV, OKM5-antigen or PASIV.

CD36 recognises oxidized low density lipoprotein, long chain fatty acids, anionic phospholipids, collagen types I, IV and V, thrombospondin (TSP) and Plasmodium falciparum infected erythrocytes. Binds long chain fatty acids and may function in the transport and/or as a regulator of fatty acid transport.⁽¹⁻⁴⁾

Other Names: GPIV, GP4, GP3B, thrombospondin receptor, PASIV, FAT, and SCARB3

Gene ID: 948

Molecular weight: 88 kDa

Please, refer to www.immunostep.com technical support for more information.

WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep disclaims hereby other warranties. Immunostep's sole liability is limited to either the replacement of the products or refund of the purchase price.

REFERENCES

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MANUFACTURED BY



Immunostep S.L

Avda. Universidad de Coimbra, s/n
Cancer Research Center (CIC)
Campus Miguel de Unamuno
37007 Salamanca (Spain)

Tel. (+34) 923 294 827

www.immunostep.com