



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti- Human IREM-2 (UP-H2)

Fluorochrome	Reference	Size
Pure	IREM2PU-01MG	100 test
FITC	IREM2F-100T	100 test
PE	IREM2PE-100T	100 test
PerCP	IREM2PP-100T	100 test
APC	IREM2A-100T	100 test
APC-C750	IREM2AC750-100T	100 test
PerCP Cyanine5.5	IREM2PPC5.5-100T	100 test

PRODUCT DESCRIPTION

Clone: UP-H2

Isotype: IgG1

Tested application: flow cytometry

Immunogen: The anti-IREM2 monoclonal antibody derives from IREM-2-HA-transfected cells.

Species reactivity: Human

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 IREM-2, clone UP-H2, is a monoclonal antibody intended for the identification and enumeration of human sample lymphocytes that express IREM2 using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using 1 test for 10⁶ cells.

Presentation: liquid

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

Purification: Affinity chromatography.

ANTIGEN DETAILS

Large description: This antibody reacts with the CD300e antigen, which is specific for monocytes and myeloid dendritic cell line. In normal peripheral blood should be positive for 80% of monocytes. This antibody can be used to classify different types of myeloid leukemias, especially with monocytic components. Monoclonal antibody anti-IREM2 of Immunostep can be used to classify different types of myeloid leukemias, especially monocytic line.⁽¹⁻⁴⁾

Other Names: CD300e, alfa-mar, mar, CMRF35-like molecule 2, CLM-2, CD300 antigen-like family member E, CMRF35-A5, Immune receptor expressed on myeloid cells 2, Polymeric immunoglobulin receptor 2, PIgR-2, Poly-Ig receptor 6

Gene ID: 342510

Molecular weight: 34 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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3. Aguilar H, Alvarez-Errico D, Garcia-Montero AC, Orfao A, Sayos J, Lopez-Botet M. Molecular characterization of a novel immune receptor restricted to the monocytic lineage. *J Immunol* 2004 Dec 01;173(11):6703-11.
4. Clark GJ, Jamriska L, Rao M, Hart DN. Monocytes immunoselected via the novel monocyte specific molecule, CD300e, differentiate into active migratory dendritic cells. *J Immunother* 2007 Apr;30(3):303-11.

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