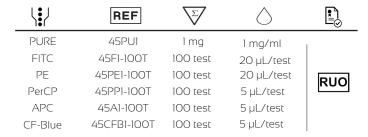
Anti-Human CD45 (D3/9)





PRODUCT DESCRIPTION

Clone: D3/9;

Isotype: IgG1;

Tested application: flow cytometry;

Immunogen: The anti-CD45 monoclonal antibody derives from T cells from leukemic HPB-ALL:

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 (NaN):

Recommended usage: Immunostep's CD45, clone D3/9 is a monoclonal antibody intended for the identification and enumeration of T200 protein using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using 1 test for 10^s cells;

Presentation: liquid;

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

Purification: Affinity chromatography;

Other names: Receptor-type tyrosine-protein phosphatase C, Leukocyte common antiqen, L-CA, T200;

Gene ID: 5788

Molecular weight: 180, 195, 205, 220 and 240 kDa.

2. ANTIGEN DETAILS

Large description: The monoclonal antibody is directed against the CD45-antigen, defined T200 or Leucocyte Common Antigen. The antibody reacts with all cells of the haemopoietic lineage, not with cells of other lineages.

CD45 plays a critical role in T and B cell antigen receptor-mediated activation by dephosphorylating substrates including p56Lck, p59Fyn, and other Src family kinases and associated with other surface antigen like CDI, CD2, CD3 and CD4. $^{\text{(I-4)}}$

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.

4. ADDITIONAL INFORMATION

For research use only. Not for diagnostic use.

Not for resale. Immunostep will not be responsible of violations that may occur with the use of this product. Any use of this product other than the specified in this document is strictly prohibited.

Unless otherwise indicated by Immunostep by written authorization, this product is intended for research only and is not to be used for any other purpose, including without limitation, for human or animal diagnostic, therapeutic or commercial purposes.

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

REFERENCES

5.

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6. EXPLANATION OF SYMBOLS

	Form
REF	Catalog reference
\sum	Contains sufficient for <n> test</n>
\Diamond	Quantity per test
	Regulatory Status
RUO	Research Use Only
***	Manufacturer

MANUFACTURED BY:

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Revision N° 8 | Emission date: 09/02/2021