Rat CD45R Monoclonal Antibody | anti-CD45R antibody

Anti-Ms CD45R Purified Low Endotoxin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128948	**Rat**	**Cat, Mouse, Human**	**Functional Assay, Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD45R; Monoclonal Antibody; Anti-Ms CD45R Purified Low Endotoxin; PTPRCR; T200R; anti-CD45R antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Cat, Mouse, Human
Clonality	Monoclonal
Isotype	IgG2a kappa
Clone Number	RA3-6B2
Specificity	The rat monoclonal antibody RA3-6B2 recognizes an extracellular epitope on CD45R, which is expressed at all developmental stages of B cells, including activated B cells, but also on subsets of NK and T cells. T cells detected by this antibody are supposed to be in activated state.
Purity/Purification	Purified by Protein-G Affinity Chromatography
Form/Format	Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 um filter sterilized. Endotoxin level is less than 0.01 EU/ug of the protein, as determined by the LAL test.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-CD45R antibody	FA (Functional Assay), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	Abelson murine leukemia virus-induced pre-B tumor cells
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD45R antibody	CD45R, also known as B220, is a receptor-type protein tyrosine phosphatase glycoprotein. It is crucial in lymphocyte development and antigen signaling, serving as an important regulator of Src-family kinases, promotes cell survival by modulating integrin-mediated signal transduction pathway and is also involved in DNA fragmentation during apoptosis. CD45R expression also identifies a subset of murine bone marrow cells able to form osteoclast-like cells.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cd45r-antibody-clone-ra3-6b2-functional-assay-immunocytochemistry-immunohistochemistry-immunoprecipitation-flow-cytometry-elisa/128948