

Mouse anti-Rat Dendritic cell Monoclonal Antibody

Anti-Rat Dendritic cell Purified (Clone OX-62) (mouse IgG1)

CATALOG # AAA74170	HOST Mouse	REACTIVITY Rat	APPLICATIONS Flow Cytometry, Functional Assay
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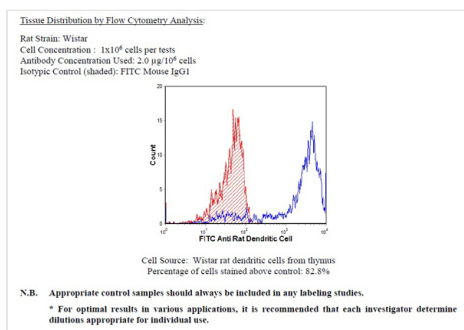
PRODUCT SYNONYMS

Dendritic cell; Monoclonal Antibody; Anti-Rat Dendritic cell Purified (Clone OX-62) (mouse IgG1); Dendritic cell Purified (Clone OX-62) (mouse IgG1); Anti-Rat Dendritic Cell (CD103) Monoclonal Antibody; anti-Dendritic cell antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	OX-62
Specificity	CD103 (Dendritic Cells) (alpha E2 Intergrin) (Rat lymphoid and non lymphoid dendritic cells)
Form/Format	Purified
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-Dendritic cell antibody	FCM/FACS (Flow Cytometry)
Hybridoma Production	Spleen cells from BALB/c mice immunized with rat PVG density gradient-enriched veiled cells (obtained from the cannulated thoracic duct of mesenteric lymphadenectomized rats) were fused with NSO myeloma cells.
Presentation	Purified IgG buffered in PBS and 0.02% NaN3. (Purified from ascitic fluid via Protein G Chromatography).
Preparation and Storage	For all formats, store at 4 degree C. For long term storage (Ascites, Purified, FITC), aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Dendritic cell antibody	OX-62 monoclonal antibody (generally referred to as CD103) was raised against density gradient enriched rat veiled (dendritic) cells obtained from lymph. The antigen recognized is expressed at low to moderate levels by a subset of spleen, thymus and bone marrow dendritic cells. The antigen has the biochemical characteristics of an integrin as determined by SDS-PAGE. This monoclonal antibody is useful for cell purification, delineating lineage relationships among cells with dendritic morphology and for molecular studies. The clone has been use in flow cytometry, immunohistochemistry, immunoprecipitation and cell surface radioiodination.
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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/dendritic-cell-antibody-clone-ox-62-flow-cytometry-elisa/74170>