

Mouse anti-Rat Dendritic cell Monoclonal Antibody

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

CATALOG # AAA74169	HOST Mouse	REACTIVITY Rat	APPLICATIONS Flow Cytometry, Functional Assay
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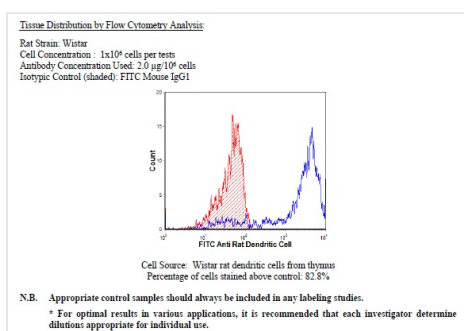
PRODUCT SYNONYMS

Dendritic cell; Monoclonal Antibody; Anti-Rat Dendritic cell FITC (Clone OX-62) (mouse IgG1); Dendritic cell FITC (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	FITC
Concentration	0.1 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	FITC conjugate IgG buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/mL.
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 gradientenriched 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.
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/dendritic-cell-antibody-clone-ox-62-flow-cytometry-elisa/74169>