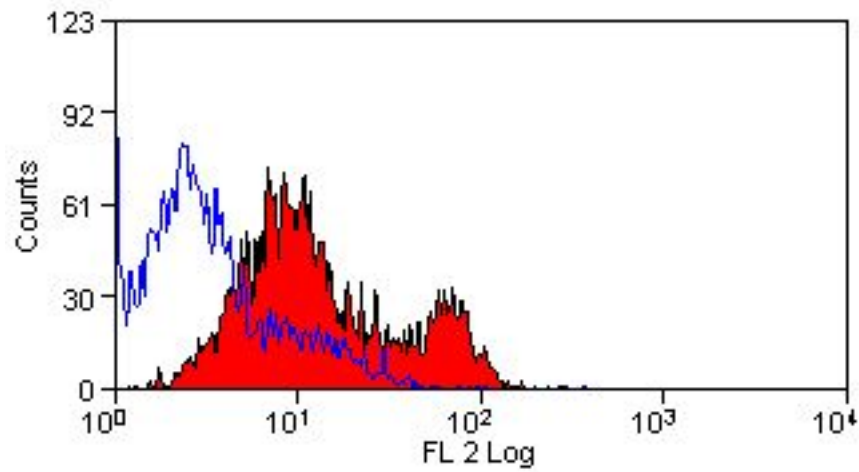


**CD39 Rat anti-Mouse Monoclonal (RPE) (Duha59) Antibody - LS-C188556 - LSBio**

<b>CatalogID:</b>	LS-C188556
<b>Target:</b>	ectonucleoside triphosphate diphosphohydrolase 1 (ENTPD1)
<b>Synonyms:</b>	ENTPD1 Antibody, ATPDase Antibody, CD39 Antibody, CD39 antigen Antibody, Ecto-apyrase Antibody, Ecto-ATPDase 1 Antibody, Ecto-ATP diphosphohydrolase 1 Antibody, Ecto-ATPase 1 Antibody, NTPDase-1 Antibody, NTPDase 1 Antibody
<b>Host</b>	ENTPD1 antibody was produced in Rat
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a
<b>Clone Name:</b>	Duha59
<b>Conjugations:</b>	R. Phycoerythrin (RPE)
<b>Immunogen Species:</b>	CD39 antibody was raised against Mouse
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	CD39 antibody was raised against a CD39 expression construct and a final boost with CD39-transfected HEK cells.
<b>Specificity:</b>	Recognizes CD39, also known as Ectonucleoside triphosphate diphosphohydrolase 1 (ENTPD1) or Ecto-ATP diphosphohydrolase. CD39 was first described as a B cell activation marker, but is also expressed on natural killer cells, monocytes, dendritic cells and subsets of activated T cells. It is critical in the regulation of leukocyte accumulation within hypoxic tissues and plays a role in the thromboregulation of platelet and endothelial function activation. CD39, along with CD73, distinguishes regulatory T cells from other resting or activated T cells and plays a role in the suppressive action of regulatory T cells.
<b>Reactivity:</b>	Mouse
<b>Purification:</b>	Protein G purified
<b>Reconstitution:</b>	Distilled water
<b>Presentation:</b>	PBS, 0.09% sodium azide, 1% BSA, 5% sucrose
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles. Protect from light.
<b>Uses:</b>	Flow Cytometry (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 tst

**Flow Cytometry Image:**



Mouse peritoneal macrophages stained with Rat anti-Mouse CD39:RPE

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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