

Elab Fluor® 488 Anti-Rat RT1D Antibody[OX-17]

Catalog Number: AN00653L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

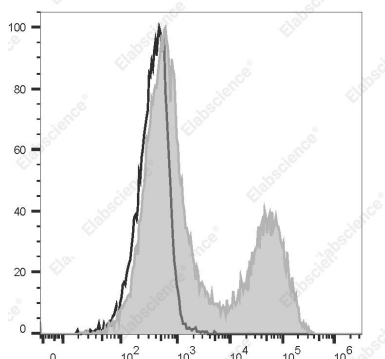
Reactivity	Rat
Host	Mouse
Isotype	Mouse IgG1, κ
Clone No.	OX-17
Isotype Control	Elab Fluor® 488 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792L]
Conjugation	Elab Fluor® 488
Conjugation Information	Elab Fluor® 488 is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 520 nm (e.g., a 525/40 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications

Recommended usage

FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
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Data



Staining of Rat splenocytes cells with Elab Fluor® 488 Anti-Rat RT1D Antibody[OX-17] (filled gray histogram) or Elab

Fluor® 488 Mouse IgG1, κ Isotype Control (empty black histogram). Total viable cells were used for analysis.

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	Rat MHC class II
Uniprot ID	P18211
Gene ID	294270

For Research Use Only

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Rev. V1.2

Background

The OX-17 antibody reacts with a non-polymorphic determinant of rat MHC class II antigen. It is found primarily on the surface of B lymphocytes, macrophages, dendritic cells and other antigen presenting cells.