

Elab Fluor® Violet 450 Anti-Rat RT1D Antibody[OX-17]

Catalog Number: AN00653Q

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

Description

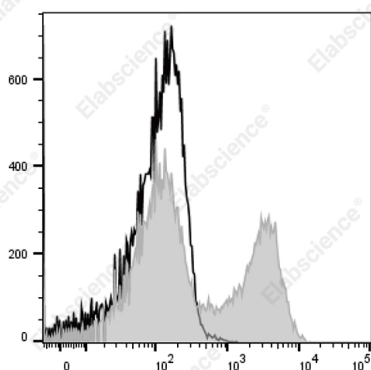
Reactivity	Rat
Host	Mouse
Isotype	Mouse IgG1, κ
Clone No.	OX-17
Isotype Control	Elab Fluor® Violet 450 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792Q]
Conjugation	Elab Fluor® Violet 450
Conjugation Information	Elab Fluor® Violet 450 is designed to be excited by the violet laser (405 nm) and detected using an optical filter centered near 450 nm (e.g., a 450/45 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.

Data



Staining of C57BL/6 rat splenocytes cells with Elab Fluor® Violet 450 Anti-Rat RT1D Antibody[OX-17] (filled gray

histogram) or Elab Fluor® Violet 450 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;AN00653
Uniprot ID	P18211

For Research Use Only

Gene ID

294270

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.