

Elab Fluor® Violet 450 Anti-Mouse IgD Antibody[11-26c.2a]

Catalog Number: E-AB-F1189UQ

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

Description

Reactivity	Mouse
Host	Rat
Isotype	Rat IgG2a, κ
Clone No.	11-26c.2a
Isotype Control	Elab Fluor® Violet 450 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833Q]
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% sodium azide and 1% BSA.

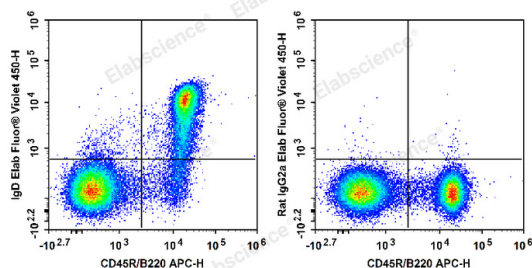
Applications

Recommended usage

FCM

Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 $\mu\text{g}/10^6$ cells in 100 μL volume].

Data



C57BL/6 murine splenocytes are stained with APC Anti-Mouse CD45R/B220 Antibody and Elab Fluor® Violet 450 Anti-Mouse IgD Antibody (Left). Splenocytes are stained with APC Anti-Mouse CD45R/B220 Antibody and Elab Fluor® Violet 450 Rat IgG2a, κ Isotype Control (Right).

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	IGHD;lg delta chain C region;Immunoglobulin heavy constant delta
Uniprot ID	P01881
Gene ID	380797

For Research Use Only

Background

Surface IgD is an important B cell differentiation marker.