

Mouse IgD mFluor Violet 610 SE-Conjugated Antibody

Monoclonal Rat IgG Clone # 11-26C Catalog Number: FAB9858MFV610 100 Tests

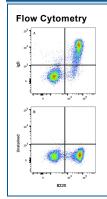
DESCRIPTION			
Species Reactivity	Mouse		
Specificity	Detects mouse IgD in Flow Cytometry.		
Source	Monoclonal Rat IgG Clone # 11-26C		
Purification	Protein A or G purified from hybridoma culture supernatant		
Immunogen	Mouse IgD		
Conjugate	mFluor Violet 610 SE Excitation Wavelength: 421 nm Emission Wavelength: 613 nm		
Formulation	Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.		
	*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.		

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

	Recommended Concentration	Sample
Flow Cytometry	5 μL/10 ⁶ cells	mouse splenocytes

DATA



Detection of IgD in mouse splenocytes by Flow Cytometry Mouse splenocytes were stained with Rat Anti-Mouse B220/CD45R Fluorescein-conjugated Monoclonal Antibody (Catalog # FAB1217F) and either (A) Rat Anti-Mouse IgD mFluor TM Violet 610-Conjugated Monoclonal Antibody (Catalog # FAB9858MFV610) or (B) unstained cells. View our protocol for Staining Membrane-associated Proteins.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage

Do not freeze

• 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

Immunoglobulin D (IgD) is an antibody isotype typically expressed in the plasma membranes of naïve B cells, usually co-expressed with IgM. IgD is also found secreted in small amounts in serum. Secreted IgD is produced as a monomeric antibody with two heavy chains of the delta class, and two Ig light chains.

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Global | bio-techne.com info@bio-techne.com techsupport@bio-techne.com TEL: 1.612.379.2956