

DESCRIPTION

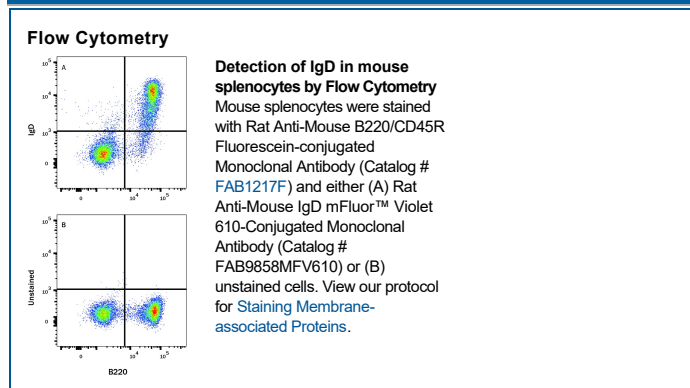
Species Reactivity	Mouse
Specificity	Detects mouse IgD in Flow Cytometry.
Source	Monoclonal Rat IgG Clone # 11-26C
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse IgD
Conjugate	mFluor Violet 610 SE Excitation Wavelength: 421 nm Emission Wavelength: 613 nm
Formulation	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 μ L/ 10^6 cells	mouse splenocytes

DATA



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.