

DESCRIPTION

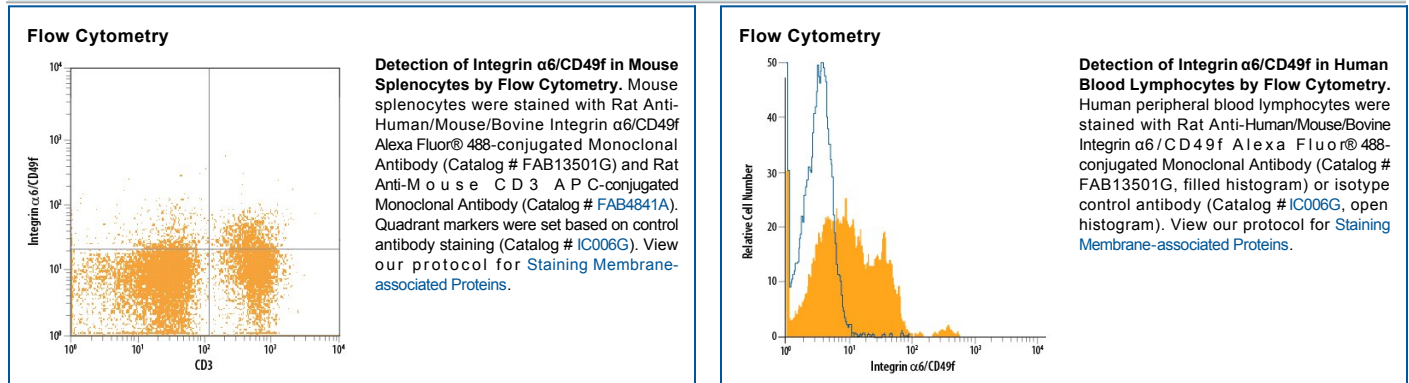
Species Reactivity	Human/Mouse/Bovine
Specificity	Detects human, mouse, and bovine Integrin α 6/CD49f. Recognizes an epitope in the extracellular domain of the Integrin α 6 subunit.
Source	Monoclonal Rat IgG _{2A} Clone # GoH3
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse mammary tumor cells
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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	See Below

DATA



PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. <ul style="list-style-type: none"> • 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

The Integrin α 6 subunit, also known as CD49f and VLA-6 α subunit, forms a heterodimer with Integrin β 1 (CD29) or β 4 (CD104) subunits and recognizes laminin as a ligand.

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