

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Integrin β 7 extracellular domain in direct ELISAs.
Source	Monoclonal Rat IgG _{2A} Clone # 332408
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant mouse Integrin β 7 Glu20-His722 Accession # P26011
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *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.

Adhesion Activation Optimal dilution of this antibody should be experimentally determined.

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

BACKGROUND

Integrin β 7 associates with the integrin α 4 or α E subunits to form heterodimers to interact with fibronectin, VCAM, MAdCAM or E-Cadherin. It is highly expressed in leukocytes and is involved in localization of leukocytes at mucosal sites.

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