

Monoclonal Antibody to CD165 - Purified

Alternate names:	AD2, gp37
Catalog No.:	AM01052PU-S
Quantity:	0.1 mg
Concentration:	1.0 mg/ml
Background:	CD165 is an adhesion molecule which is expressed by a subset of peripheral blood T lymphocytes and immature thymocytes.
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	AD2-13H12
Immunogen:	HSB cells
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography on Protein G Buffer System: PBS, pH 7.4, containing 0.09% Sodium Azide
Applications:	Immunohistochemistry on frozen sections. ELISA. Western Blot. Flow cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the 36kD membrane glycoprotein CD165 (also known as AD2). Species: Human. Other species not tested.
Add. Information:	Clone AD2-13H12 had been shown to inhibit the binding of HSB T-cells to IFN gamma treated keratinocytes when used in combination with CD2 or CD58 antibodies.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Bruggers CS, Patel DD, Scarce RM, Whichard LP, Haynes BF, Singer KH. AD2, a human molecule involved in the interaction of T cells with epidermal keratinocytes and thymic epithelial cells. J Immunol. 1995 Mar 1;154(5):2012-22. PubMed PMID: 7868879.