

Goat anti-ITGAM / CD11B Antibody

Item Number	dAP-1125
Target Molecule	Principle Name: ITGAM / CD11B; Official Symbol: ITGAM ; All Names and Symbols: ITGAM ; integrin, alpha M (complement component 3 receptor 3 subunit) ; CD11B; CR3A; MAC-1; MAC1A; MGC117044; MO1A ; Integrin, alpha-M (complement component receptor-3, alpha); antigen CD11B (p170); macrophage antigen, alpha polypeptide; antigen CD11b (p; Accession Number (s): NP_000623.2 ; Human Gene ID(s): 3684; Non-Human GeneID(s): 16409 (mouse) 25021 (rat)
Immunogen	RNDGEDSYRTQ, is from internal region The immunizing peptide represents part of the extra-cellular domain.
Applications	Pep ELISA, IF Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	
IHC	
Reference	Reference(s): Zhou R, He PL, Ren YX, Wang WH, Zhou RY, Wan H, Ono S, Fujiwara H, Zuo JP. Myeloid suppressor cell-associated immune dysfunction in CSA1M fibrosarcoma tumor-bearing mice. Cancer Sci. 2007 Apr 13; [Epub ahead of print] .PMID: 17433038 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**