

Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody

Item Number	dAP-3298
Target Molecule	Principle Name: CD20 / MS4A1 (C Terminus), biotinylated; Official Symbol: MS4A1; All Names and Symbols: MS4A1; membrane-spanning 4-domains, subfamily A, member 1; B1; Bp35; CD20; CVID5; LEU-16; MS4A2; S7; B-lymphocyte cell-surface antigen B1; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16; Accession Number (s): NP_068769.2; Human Gene ID(s): 931; Non-Human GeneID(s):
Immunogen	CQDQESSPIENDSSP., is from C Terminus Reported variants represent identical protein: NP_068769.2, NP_690605.1
Applications	Pep ELISA, WB 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 2000.
Western Blot	Western Blot: Approx 35kDa band observed in lysates of cell line Daudi (calculated MW of 33.1kDa according to NP_068769.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Stamenkovic I, Seed B. Analysis of two cDNA clones encoding the B lymphocyte antigen CD20 (B1, Bp35), a type III integral membrane protein. The Journal of experimental medicine 1988 Jun 167 (6): 1975-80..PMID: 3260267->

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**