

Goat anti-SIGLEC8 Antibody

Item Number	dAP-1624
Target Molecule	Principle Name: SIGLEC8; Official Symbol: SIGLEC8; All Names and Symbols: SIGLEC8; sialic acid binding Ig-like lectin 8; MGC59785; SAF2; SIGLEC-8; SIGLEC8L; Accession Number (s): NP_055257.2; Human Gene ID(s): 27181; Non-Human GeneID(s):
Immunogen	SYKSQLNYKTKQ, is from internal region
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 32000.
Western Blot	Western Blot: Approx. 45kDa band observed in lysates of cell line MOLT4 (calculated MW of 54.0kDa according to NP_055257.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Nutku et al, Blood. 2003 J
IHC	
Reference	Reference(s): Yokoi H, Choi OH, Hubbard W, Lee HS, Canning BJ, Lee HH, Ryu SD, von Gunten S, Bickel CA, Hudson SA, Macglashan DW Jr, Bochner BS. Inhibition of FcepsilonRI-dependent mediator release and calcium flux from human mast cells by sialic acid-binding immunoglobulin-like lectin 8 engagement. J

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**