

## Goat anti-CLEC12A / M1CL Antibody

<b>Item Number</b>	dAP-3137
<b>Target Molecule</b>	Principle Name: CLEC12A / M1CL; Official Symbol: CLEC12A; All Names and Symbols: CLEC12A; C-type lectin domain family 12, member A; CLL-1; CLL1; DCAL-2; M1CL; C-type lectin domain family 12 member A; C-type lectin protein CLL-1; C-type lectin superfamily; C-type lectin-like molecule-1; dendritic cell-associated lectin 2; myeloid inhib; Accession Number (s): NP_612210.4; NP_963917.2; NP_001193939.1; Human Gene ID(s): 160364; Non-Human GeneID(s):
<b>Immunogen</b>	NPVQLGSTYFRE, is from C Terminus This antibody is expected to recognize all reported isoforms (NP_612210.4; NP_963917.2; NP_001193939.1).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 37kDa band observed in lysates of cell line U937 (calculated MW of 30.8kDa according to NP_612210.4). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Lahoud MH, Proietto AI, Ahmet F, Kitsoulis S, Eidsmo L, Wu L, Sathe P, Pietersz S, Chang HW, Walker ID, Maraskovsky E, Braley H, Lew AM, Wright MD, Heath WR, Shortman K, Caminschi I. The C-type lectin Clec12A present on mouse and human dendritic cells can serve as a target for antigen deliv-

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**