

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB12523 - Goat Anti-CLEC12A / MICL Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CLEC12A, C-type lectin domain family 12, member A, CLL-1, CLL1, DCAL-2, MICL, 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

**Official Symbol:** CLEC12A

**Accession Number(s):** NP\_612210.4; NP\_963917.2; NP\_001193939.1

**Human GeneID(s):** [160364](#)

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_612210.4; NP\_963917.2; NP\_001193939.1).

### Immunogen

Peptide with sequence C-NPVQLGSTYFRE, from the C Terminus of the protein sequence according to NP\_612210.4; NP\_963917.2; NP\_001193939.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

### Applications Tested

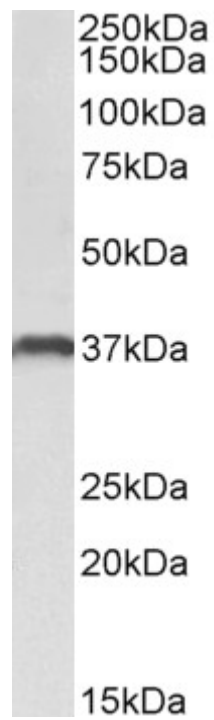
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**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.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12523 (0.3 $\mu$ g/ml) staining of U937 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.