

# Product datasheet for TA810055M

### OriGene Technologies, Inc.

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## CD299 (CLEC4M) Mouse Monoclonal Antibody [Clone ID: OTI10C3]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI10C3

Applications: IHC

Reactivity: IHC 1:150

Reactivity: Human

Host: Mouse

**Isotype:** IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 74-329 of human

CLEC4M (NP\_055072) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 45.2 kDa

**Gene Name:** C-type lectin domain family 4 member M

Database Link: NP 055072

Entrez Gene 10332 Human

Q9H2X3

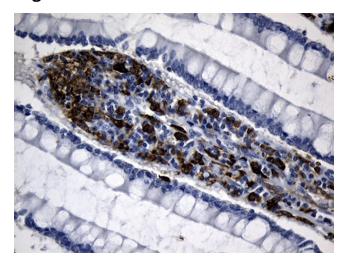
Synonyms: CD209L; CD299; DC-SIGN2; DC-SIGNR; DCSIGNR; HP10347; L-SIGN; LSIGN

**Protein Families:** Druggable Genome, Transmembrane

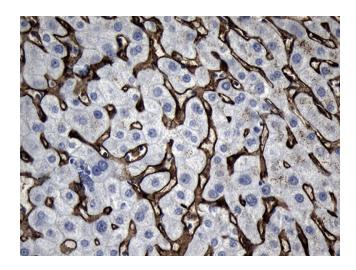




# **Product images:**

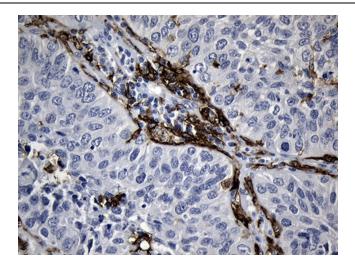


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-CLEC4M mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

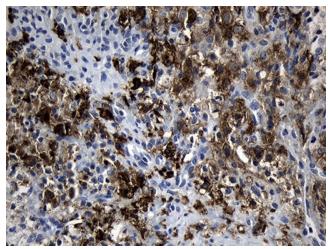


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-CLEC4M mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

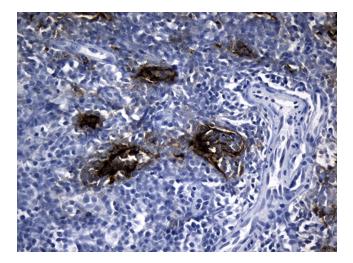




Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-CLEC4M mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

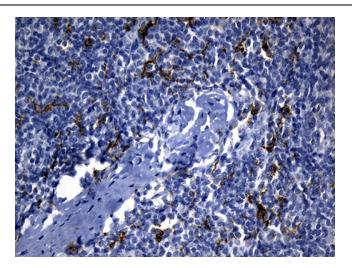


Immunohistochemical staining of paraffinembedded Human Ovary tissue within the normal limits using anti-CLEC4M mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-CLEC4M mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-CLEC4M mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.