

## Product datasheet for **TA385701**

### CD299 (CLEC4M) Mouse Monoclonal Antibody [Clone ID: 160000000]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	160000000
Applications:	FC, IHC
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	CD299
Specificity:	Human CD299, which is an oligomeric type II transmembrane protein with a C-type lectin extracellular domain, the expression of which is restricted to immature DC, macrophages in the lung, and endothelial cells in the liver. It binds ICAM-3 and ICAM-7 to mediate the interaction of DC with T lymphocytes and endothelial cells in the initial stages of immune response and in the migratory behavior of DC. CD299 also binds the gp120 protein of HIV and the E2 envelope protein of HCV, thereby playing a role in viral infection.
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	C-type lectin domain family 4 member M
Database Link:	<a href="#">Entrez Gene 10332 Human Q9H2X3</a>
Synonyms:	CD209L; CD209L1; CD299; DC-SIGN2; DC-SIGNR; DCSIGNR; HP10347; L-SIGN; LSIGN; MGC47866; MGC129964



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