

---

<b>Product name:</b>	CD100 Mouse Monoclonal Antibody
<b>Cat number:</b>	MABN81946
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	Mouse IgG1
<b>Immunogen:</b>	Purified recombinant fragment of human CD100 (AA: extra 590-734) expressed in E. Coli.
<b>Reactivity:</b>	Human
<b>Applications:</b>	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
<b>Molecular Weight:</b>	96.2kDa
<b>Purification:</b>	Affinity Purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	SEMA4D (Semaphorin 4D) is a Protein Coding gene. Diseases associated with SEMA4D include Hemorrhagic Fever With Renal Syndrome. Among its related pathways are Guidance Cues and Growth Cone Motility and Developmental Biology. GO annotations related to this gene include receptor binding and transmembrane signaling receptor activity. An important paralog of this gene is SEMA4B.