

Product Datasheet

Recombinant CD138 / Syndecan-1 (SDC1) (Plasma Cell Marker) Antibody (orb2313247)

Description	Recombinant CD138 / Syndecan-1 (SDC1) (Plasma Cell Marker) Antibody
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, IHC
Immunogen	Recombinant fragment (around aa200-300) of human CD138 protein (exact sequence is proprietary)
Target	SDC1
Form/Appearance	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Concentration	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Positive Control: Human tonsil or lymph node
Isotype	IgG1
Clonality	Monoclonal
Clone Number	rSDC1/6866
Antibody Type	Recombinant Antibody

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MW	85kDa
Uniprot ID	P18827
Entrez	6382
Dilution Range	Flow Cytometry (1-2ug/million cells); ,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined.
Expiration Date	12 months from date of receipt.

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