

Product Datasheet

Recombinant CD38 (ADP Ribosyl Cyclase I) Antibody (orb751424)

Description	Rabbit monoclonal antibody to CD38
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC, WB
Immunogen	Recombinant fragment (around aa200-300) of human CD38 protein (exact sequence is proprietary)
Target	CD38
Preservatives	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
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	200 µg/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 spleen. Raji cells
Isotype	IgG
Clonality	Monoclonal

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Clone Number	CD38/4247R
MW	~45kDa (Glycoprotein); 35kDa (protein core)
Uniprot ID	P28907
Entrez	952
Dilution Range	Western Blot (1-2ug/ml); ,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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