

Product Datasheet

CD38 Antibody (orb197781)

Catalog Number	orb197781
Category	Antibodies
Description	Mouse monoclonal antibody to CD38
Target	CD38
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	Unconjugated
Reactivity	Human
Concentration	Approximately 1mg/ml (varies from batch to batch). Please inquire for precise concentration.
Buffer/Preservatives	Purified antibody in PBS with 0.05% sodium azide.
Immunogen	Purified recombinant fragment of human CD38 (AA: Extra(43-300)) expressed in E. Coli.
UniProt ID	P28907
MW	34.3kDa
Tested applications	IHC, WB
Dilution range	WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; ELISA: 1/10000
Antibody Type	Primary Antibody

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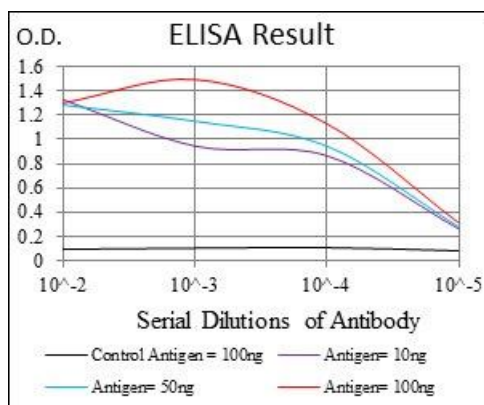
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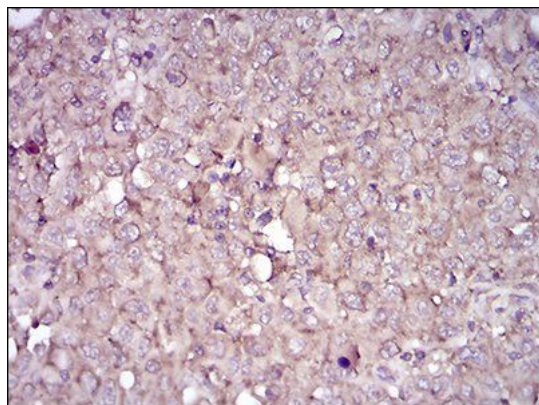
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Clone Number	B7E7E5
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	952
Expiration Date	12 months from date of receipt.



Line graph illustrates about the Ag-Ab reactions using different concentrations of antigen and serial dilutions of CD38 antibody



Immunohistochemical analysis of formalin-fixed and paraffin-embedded endometrial cancer tissues using CD38 antibody

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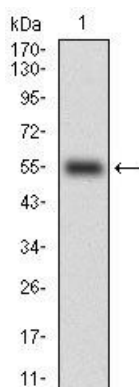
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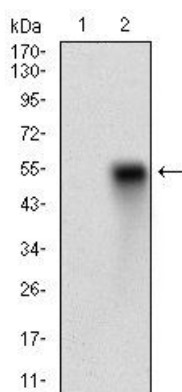
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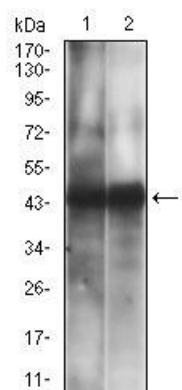
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Western blot analysis of human CD38 using CD38 antibody



Western blot analysis of HEK293 (Lane 1) HEK293 (Lane 2) cell lysate using CD38 antibody



Western blot analysis of HEK293 (Lane 1), LNCap (Lane 2) cell lysate using CD38 antibody

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