

Product Datasheet

CD2 Antibody (orb379613)

Catalog Number	orb379613
Description	Mouse monoclonal antibody to CD2
Species/Host	Mouse
Reactivity	Mouse
Conjugation	Unconjugated
Tested Applications	FC, IHC, WB
Immunogen	Purified recombinant fragment of human CD2 (AA: 25-140) expressed in E. Coli.
Target	CD2
Preservatives	Purified antibody in PBS with 0.05% sodium azide
Concentration	Approximately 1mg/ml (varies from batch to batch). Please inquire for precise concentration.
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
Isotype	Mouse IgG1
Clonality	Monoclonal
Clone Number	3D1E3
Antibody Type	Primary Antibody
MW	39.4kDa
Uniprot ID	P06729

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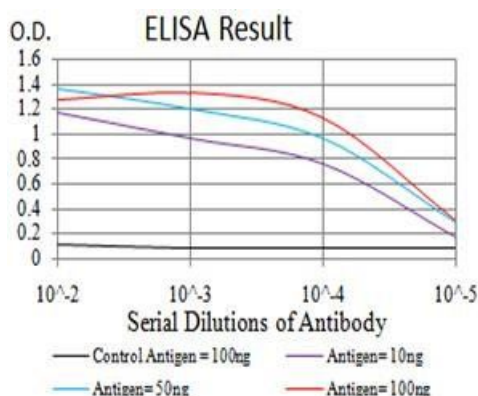
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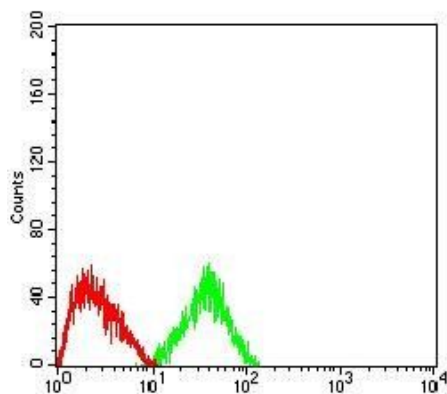
Entrez 914

Dilution Range WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; FCM: 1/200 - 1/400; ELISA: 1/10000

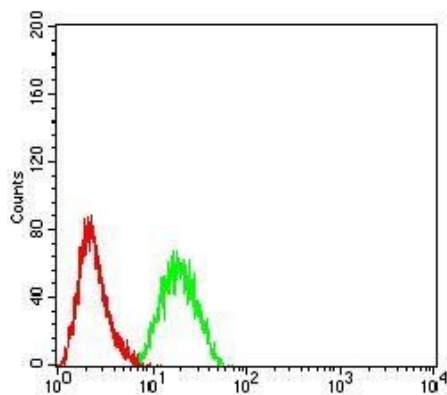
Expiration Date 12 months from date of receipt.



Line graph illustrates about the Ag-Ab reactions using different concentrations of antigen and serial dilutions of CD2 antibody



Flow cytometric analysis of HepG2 cells using CD2 antibody



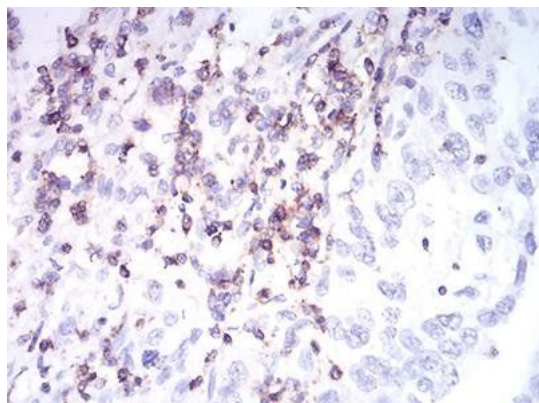
Flow cytometric analysis of Hela cells using CD2 antibody

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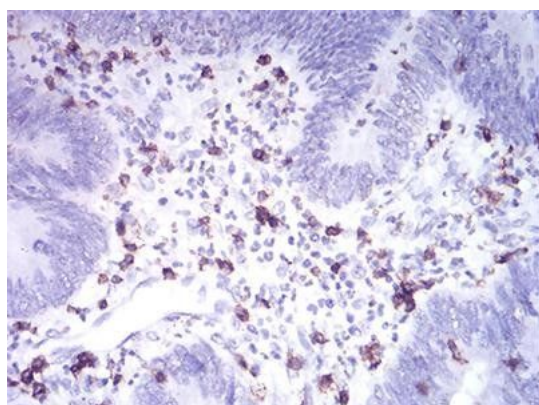
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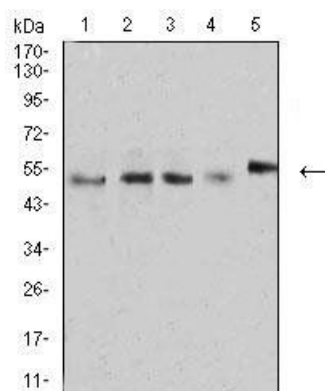
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Immunohistochemical staining of human endometrial cancer tissue using CD2 antibody



Immunohistochemical staining of human rectum cancer tissue using CD2 antibody



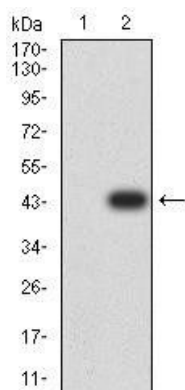
Western blot analysis of MOLT4 (Lane 1), MCF-7 (Lane 2), L1210 (Lane 3), U937 (Lane 4), and NIH3T3 (Lane 5) cell lysate using CD2 antibody

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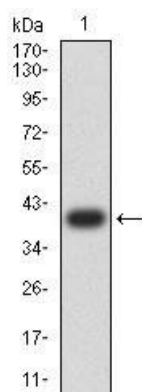
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Western blot analysis of HEK293 cell lysate using CD2 antibody



Western blot analysis of recombinant protein using CD2 antibody

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