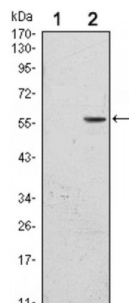


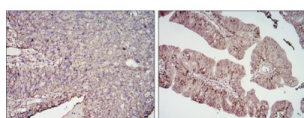
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Cluster of Differentiation 276 (CD276) Antibody

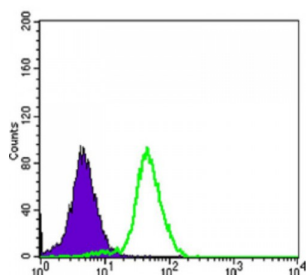
Catalogue No.: abx010594



Western blot analysis using CD276 antibody against HEK293 (1) and CD276 (AA: 30-130) - hlgGfC transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues (left) and ovarian cancer tissues (right) using CD276 antibody with DAB staining.



Flow cytometric analysis of PC-3 cells using CD276 antibody (green) and negative control (purple).

Costimulatory B7 molecules (e.g., B7-1, or CD80; MIM 112203) signal through CD28 (MIM 186760) family molecules such as CD28, CTLA4 (MIM 123890), and ICOS (MIM 604558). [supplied by OMIM].

Target:	CD276
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Tested Applications:	ELISA, WB, IHC, FCM

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

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Immunogen:	Purified recombinant fragment of human CD276 expressed in E. Coli.
Purification:	Unpurified Ascites.
Isotype:	IgG ₁
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	57 kDa
Swiss Prot:	<u>Q5ZPR3</u>
GeneID:	<u>80381</u>
Gene Symbol:	CD276
OMIM:	<u>605715</u>
HGNC:	19137
Ensembl:	ENSG00000103855
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Note:	This product is for research use only.