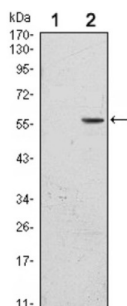
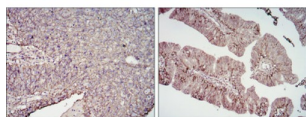


Cluster of Differentiation 276 (CD276) Antibody

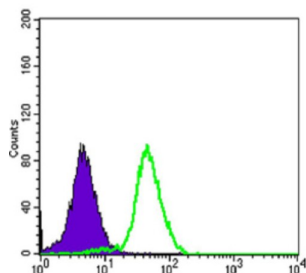
Catalogue No.: abx010594



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: Cluster of Differentiation 276 (CD276)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, IHC, FCM

Host: Mouse

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

Datasheet

Version: 2.0.0
Revision date: 30 Apr 2025



Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human CD276 expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q5ZPR3 (UniProt , ExPASy)
Gene Symbol:	CD276
GeneID:	80381
OMIM:	605715
HGNC:	19137
Ensembl:	ENSG00000103855
Molecular Weight:	57 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.