

Product Datasheet

CD276 Antibody (orb1925354)

Catalog Number	orb1925354
Description	Purified Mouse Monoclonal Antibody (Mab)
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Target	This CD276 antibody is generated from a mouse immunized with a recombinant protein from the human region of human CD276.
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
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	IgG1, κ
Clonality	Monoclonal
Clone Number	2009CT652.35.9
MW	57235 Da
Uniprot ID	Q5ZPR3
Dilution Range	WB: 1:4000, IHC: 1:400, IHC-P: 1:500, IHC-P: 1:25
Expiration Date	12 months from date of receipt.

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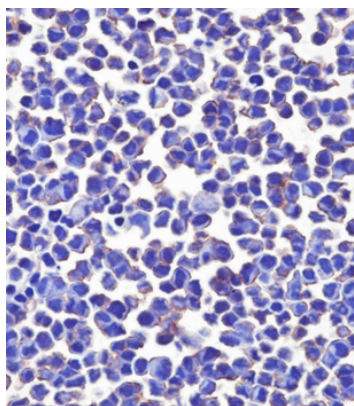
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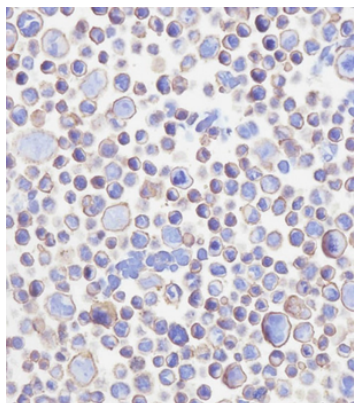
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Immunohistochemical analysis of paraffin-embedded Human tonsil section using CD276 Antibody. Diluted at 1:400 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Immunohistochemical analysis of CD276 Antibody in MCF-7 cell sections. Cell was fixed with formaldehyde and blocked with super block for 10 minutes at room temperature; antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1: 25) for 1 hours at room temperature. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



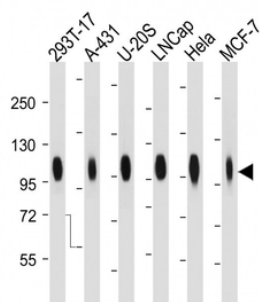
Immunohistochemical analysis of CD276 Antibody in 293T (untransfected) cell sections. Cell was fixed with formaldehyde and blocked with super block for 10 minutes at room temperature; antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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All lanes: Anti-CD276 Antibody at 1:4000 dilution. Lane 1: 293T-17 whole cell lysate. Lane 2: A-431 whole cell lysate. Lane 3: U-20S whole cell lysate. Lane 4: LNCap whole cell lysate. Lane 5: Hela whole cell lysate. Lane 6: MCF-7 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 57 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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