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Product Datasheet

CD276 / B7-H3 Antibody, IgG2b, Clone: [B7H3/4348], Mouse, Monoclonal NBT-80381-MSM8-P1ABX

Article Name	CD276 / B7-H3 Antibody, IgG2b, Clone: [B7H3/4348], Mouse, Monoclonal
Biozol Catalog Number	NBT-80381-MSM8-P1ABX
Supplier Catalog Number	80381-MSM8-P1ABX
Alternative Catalog Number	NBT-80381-MSM8-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa100-300) of human CD276 protein (exact sequence is proprietary)
Product Description	T cell activation and immune function are regulated by the innate immune system through positive and negative costimulatory molecules. One such molecule, B7-H3 (B7-homolog 3, also designated B7RP-2) belongs to the B7 immunoglobulin superfamily. Solub...
Clonality	Monoclonal
Clone Designation	[B7H3/4348]
Molecular Weight	B7-H3 isoforms: 57/34/53/57 kDa, glycosylated B7-H3: 90-110 kDa
Isotype	IgG2b

NCBI	80381
UniProt	Q5ZPR3
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes)Optimal dilution