

CD276 monoclonal antibody (M49), clone 4H5

Catalog # H00080381-M49

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CD276.
Immunogen	CD276 (AAH62581.1, 28 a.a. ~ 238 a.a) partial recombinant protein.
Sequence	ALEVQVPEDPVVALVGTDATLCCSFSPGPGFSLAQLNLWQLTDTKQLVHSFAEGQDQGSAYAN RTALFPDLLAQGNASRLRQVRVADEGSFTCFVSIRDFGSAAVSLQVAAPYSKPSMTLEPNKDLR PGDTVTTICSSYQGYPEAEVFWQDGGGVPLTGNVTTSQMANEQGLFDVHSILRVVLGANGTYSCL VRNPVLQQDAHSSVTIT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (84)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — CD276

Entrez GeneID	80381
GeneBank Accession#	BC062581.1

Protein Accession#	AAH62581.1
Gene Name	CD276
Gene Alias	B7-H3, B7H3
Gene Description	CD276 molecule
Omim ID	605715
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	B7 homolog 3 CD276 antigen

Pathway

- [Cell adhesion molecules \(CAMs\)](#)