

## CD276

### Mouse Anti-Human CD276 (Mab 8H9) mAb

<b>Catalog No.</b>	FHJ04020A FHJ04020B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	CD276 antigen, 4Ig-B7-H3, B7 homolog 3, B7H3, Costimulatory molecule		
<b>Description:</b>	Monoclonal antibody 8H9 is a murine IgG1 hybridoma developed from mice immunized with human neuroblastoma. Clone 8H9 has a high affinity for B7H3 (CD276), a tumor-associated surface immunomodulatory glycoprotein and was shown to bind the FG loop of B7-H3. B7-H3 is widely expressed among solid tumors and is strongly correlated with recurrence, metastasis, and death. The murine monoclonal drug Omburtamab was under investigation for the treatment of metastatic brain cancer, now under clinical development for other cancer immunotherapies.		
<b>UniProt ID (target):</b>	Q5ZPR3		
<b>Target:</b>	Human CD276 / B7H3		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Source:</b>	XtenCHO		
<b>Isotype:</b>	Mouse IgG1 kappa		
<b>Formulation:</b>	0.01M PBS buffer, pH 7.4		
<b>Purity:</b>	> 95% by SDS-PAGE		
<b>Purification:</b>	Protein A/G affinity chromatography		
<b>Applications:</b>	FCM, FS		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. <b>Avoid freeze/thaw cycles.</b>		

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