

## Anti-B7-H3/CD276 Antibody antibody [M045] (STJA0041082)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/IP/ICC
Host / Source	Mouse
Reactivity	Human

### PRODUCT PROPERTIES

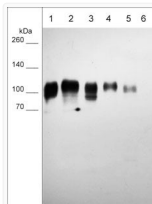
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G Purified
Dilution Range	WB 1:1000 ICC 1:100 IP 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
Isotype	IgG1
Molecular Weight	100-120
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

### TARGET INFORMATION

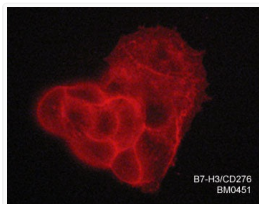
Gene ID	<a href="#">80381</a>
Gene Symbol	<a href="#">CD276</a>
UniProt ID	<a href="#">CD276_HUMAN</a>
Immunogen Sequence	Human
Specificity	Clone M045 mouse monoclonal antibody detects a 100-120 kDa* protein on SDS-PAGE Native <sup>®</sup> or denatured immunoblots of human LNCaP, MCF-7, NCI-H28, A431, and MDA-MB-231 carcinomas. The antibody detects B7-H3 in membranes and cytoplasm in MCF7 cell after

### ADDITIONAL INFORMATION

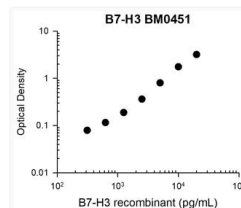
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot B7-H3-CD276 detection across six human cancer cell lines using antibody STJA0041082



ICC staining B7-H3 in MCF-7 breast carcinoma cells using antibody with DyLight 594 STJA0041082



ELISA standard curve for mouse monoclonal anti-B7-H3 antibody capturing human B7-H3 STJA0041082