

LE/AF Purified Anti-Mouse CD276 Monoclonal Antibody

天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
M12761-14B	50 µg
M12761-14E	500 µg
M12761-14F	1 mg

Market	400-621-0003 marketing@sungenebiotech.com
Support	022-66211636-8024 techsupport@sungenebiotech.com
Web	www.sungenebiotech.com

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype	Reactivity
MJ18	Rat IgG1	Mouse

Description

B7-H3 is a member of the B7 gene family. It has 88% amino acid sequence identity with human B7-H3. It is mostly expressed on professional APCs, including B cells, macrophages, and dendritic cells. Its expression on dendritic cells appears to be up-regulated by LPS. B7-H3 protein inhibits T cell activation and cytokine production. It was reported that monoclonal antibody against B7-H3 enhanced T cell proliferation in vitro and led to exacerbated EAE in vivo. Therefore, B7-H3 may be a negative regulator on T cell activation and function.

Reported Applications

This MJ18 antibody has been reported for use in flow cytometric staining.

Product Information

Production Method: Stirred tank fermentation

Medium: Hybridoma-SFM + 1%FCS + Gln + Gluc + P/S

Purification Method: Protein G

Concentration: 1 mg/ml

Endotoxin: < 2.00 EU/mg (LAL)

Purity: >95% (by SDS-PAGE)

Sterile: 0.2 µm Filtration

Formulated: PBS, pH7.2

Storage: Keep as concentrated solution. Store at 4°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or lower. Avoid cycles of freezing and thawing.

For Research Use Only.