CD40 / TNFRSF5 / CD40L-Receptor Antibody

Mouse Monoclonal Antibody [Clone CD40/6597]

Catalog No	Format	Size
958-MSM9-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
958-MSM9-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
958-MSM9-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min 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

Product Details

Clone	CD40/6597
Immunogen	Recombinant fragment (around aa 247-276) of human CD40 protein (exact sequence is proprietary)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	30.62kDa
Cellular Localization	Cell membrane, Secreted
Species Reactivity	Human
Positive Control	B-cells and in primary carcinomas

**Optimal dilution for a specific application should be determined.*

Product Images for CD40 / TNFRSF5 / CD40L-Receptor Antibody

Specificity & Comments

Receptor for TNFSF5/CD40LG (PubMed:31331973). Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion (By similarity).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.