

Recombinant CD95 / FAS / TNFRSF6 Antibody

Mouse Monoclonal Antibody [Clone rGM30]

Catalog No	Format	Size
355-MSM21-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
355-MSM21-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
355-MSM21-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

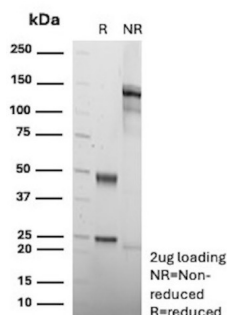
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	rGM30
Immunogen	Recombinant fragment corresponding to the c-terminal region of the human CD95 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	37.73kDa
Cellular Localization	Cell membrane, Membrane raft, Secreted
Species Reactivity	Human
Positive Control	MCF-7 cells. Human hepatocellular or bladder carcinoma.

*Optimal dilution for a specific application should be determined.

Product Images for Recombinant CD95 / FAS / TNFRSF6 Antibody



SDS-PAGE Analysis of Purified CD95 Recombinant Mouse Monoclonal Antibody (rGM30). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

Fas, also known as CD95 antigen, is a 48 kD transmembrane glycoprotein. It is a member of the nerve growth factor receptor/tumor necrosis factor superfamily. This cell surface molecule mediates receptor-triggered apoptosis (programmed cell death). During embryonic and postembryonic development, many cells die by means of programmed cell death, which plays a major role in determining morphological and functional maturity in a variety of systems, including the formation of the neural network and clonal deletion of autoreactive T cells. Apoptosis is accompanied by condensation of the cytoplasm, loss of plasma membrane microvilli and extensive degradation of chromosomal DNA into oligomers of about 180 base pairs. The Fas antigen is expressed on the surface of various cell types, including activated T and B lymphocytes and T lymphoblastoid cell lines.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. 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.
