



Category: Monoclonal Antibodies **Cat. #** V7110 **Product Name:** CD95 - Concentrated

Description:
Monoclonal Mouse Anti-Human CD95 (FAS Antigen).

Immunogen:
Purified recombinant Fas antigen.

Application:
Immunohistochemistry 1:50-1:100. Flow Cytometry 1:150-1:300.

Species Reactivity:
Human. Others not tested.

Recommended Positive Control:
Tonsil, Spleen, Thymus.

Presentation:
20 mM tris-borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing fetal bovine serum, BMC-6 carrier polysaccharides, carrier protein, and 0.05% Sodium Azide, pH 7.5.

Aliquoting Instructions:
Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. Dilute according to the particular application being used. In general, the 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good diluent to use with most antibodies.

Staining Procedure:
This antibody can be used on frozen and formalin-fixed paraffin-embedded tissue sections. When using with formalin-fixed paraffin embedded tissue sections. The antibody may be used at a dilution of 1:50-1:100 . The optimal conditions should be determined by the individual laboratory.

Specificity:
This antibody reacts with CD95, a 40-45kD cell surface glycoprotein containing 8kD of N-glycosidic-linked polysaccharide and that is expressed by the CD45RA^{low} and CD45RO^{high} subset of memory T cells.

Storage:
Store at 2~8°C for short term, freeze under -20°C for long term storage.

Size: 0.2mg
Clone: B500 (B-R1.8)
Isotype: IgG1
Host: Mouse
Form: Purified
Concentration: 0.5 mg/ml
Units On Hand: YES

References:
1. Trauth, B.C. et al, Science 245:301, 1989.
2. Debatin, K.M. et al, Blood 81:2972, 1993.
3. Moller, P. et al, Blood 81:2067, 1993.
4. Oehm, A. et al, J. Biol. Chem. 267:10709, 1992.
5. Itoh, N. et al, Cell 66:233, 1991.

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Contact: Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: Info@antageneinc.com