

Monoclonal Antibody to Human Cdw32

Catalog No.:	DM3054
Quantity:	0.2 mg
Concentration:	0.4 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	7.30
Immunogen:	K562 and FcγRII+L cells.
Applications:	<p>Immunofluorescence: 5-20 µg/mL. Flow cytometry: 1-5 µg/106 cells.</p> <p>Immunohistochemistry: 5-20 µg/mL on frozen sections using avidin-biotin system. This antibody can be used on frozen cryostat sections as well as formalin-fixed, paraffin-embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. For consistent and reproducible results on formalin-fixed, paraffin-embedded sections, a high temperature antigen unmasking technique is required.</p> <p>This antibody was quality controlled in flow cytometry.</p> <p>Recommended positive control: Macrophages, Granulocytes, Eosinophils. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.</p> <p>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Specificity:	This antibody reacts with a 40kD (39-48kD, Endo F:35 and 29kD) polymorphic transmembranous highly glycosylated glycoprotein, also known as FcγRII receptor, gp40.
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
	<p>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. Avoid diluting the entire contents of the vial at once since the diluted solution may have reduced stability.</p>
General Readings:	<ol style="list-style-type: none"> 1. Ierino, B., et.al., J. Immunol. 150: 1794-1803, 1993. 2. Stuart, S.G., et.al., J. Exp. Med. 166: 1668, 1987. 3. Hogg, N., Immun

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com