

Acris Antibodies, Inc.

6815 Flanders Drive, Suite 140 San Diego, CA 92121 **UNITED STATES** Phone: +1-858-888-7900

Fax: +1-858-888-7904 US-info@acris-antibodies.com BM2345S

Acris Antibodies GmbH

Schillerstr. 5 32052 Herford **GERMANY**

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

Monoclonal Antibody to Human CDw60 (9-O-acetyl GD3)

Catalog No.: BM2345S **Quantity:** 0.1 mg 0.2 mg/ml **Concentration: Host / Isotype:** Mouse / IgM

Recommended **Isotype Controls:** SM13P

Clone: Jones

Applications: Flow cytometry. Immunohistochemistry on frozen sections: Use Ab at 2-4µg/ml for 2hrs at

> RT. Not suitable for paraffin embedded sections. Peripheral Blood Lymphocytes, Tonsil. Other applications not tested. Optimal dilutions of this antibody are dependent on

conditions and should be determined by the user.

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Specificity: The Cdw60 antigen is present on gangliosides, platelets and a subset of CD4+, CD8+

peripheral T-cells, but not on B-cells, monocytes, or granulocytes. Cdw60 is involved in the

costimulation of T-cells. Cellular Localization: cell membrane.

Storage: Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.

General Readings: 1. Constantine-Paton, M. et al. (1986) Nature 324: 659

2. Blum, A.S. and Barnstable, C.J. et al. (1987) Proc. Natl. Acad. Sci. 84: 8716

3. Schlossman, S. et al. (1984) Leukocyte Typing V, Oxford Un