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## **Datasheet**

## CD300E monoclonal antibody, clone UP-H2 (FITC)

Catalog Number: MAB15413

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody

raised against native human CD300E.

Clone Name: UP-H2

Immunogen: IREM-2-HA-transfected cells.

Host: Mouse

Theoretical MW (kDa): 34

Reactivity: Human

**Applications:** Flow Cyt

(See our web site product page for detailed applications

information)

Protocols: See our web site at

http://www.abnova.com/support/protocols.asp or product

page for detailed protocols

Form: Liquid

Conjugation: FITC

Purification: Affinity purification

Isotype: IgG1

**Recommend Usage:** Flow Cytometry (20 uL/10<sup>6</sup> cells) The optimal working dilution should be determined by

the end user.

Storage Buffer: In PBS, pH 7.4 (protein stabilizer,

0.09% sodium azide).

Storage Instruction: Store in the dark at 4°C. Avoid

prolonged exposure to light.

Entrez GenelD: 342510

Gene Symbol: CD300E

Gene Alias: CD300LE, CLM2, IREM2

Gene Summary: CD300LE is an activating receptor of the immunoglobulin (Ig) superfamily expressed on myeloid cells. It mediates activating signals by interacting with DAP12 (TYROBP; MIM 604142) (Aguilar et al., 2004 [PubMed 15557162]).[supplied by OMIM]