

Datasheet

VSIG1 monoclonal antibody, clone CT1 (Biotin)

Catalog Number: MAB5857

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native VSIG1.

Clone Name: CT1

Immunogen: Native purified from chicken thymocytes.

Host: Mouse

Reactivity: Chicken

Applications: Flow Cyt, IP

(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

Specificity: ChT1 antigen (Mr 63/104 KDa) on chicken thymocytes.

Form: Liquid

Conjugation: Biotin

Isotype: IgG1, kappa

Recommend Usage: Flow Cytometry (1 ug/10⁶ cells)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Do not freeze.

Avoid prolonged exposure to light.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 414795

Gene Symbol: VSIG1

Gene Alias: CHT1

References:

1. ChT1, an Ig superfamily molecule required for T cell differentiation. Katevuo K, Imhof BA, Boyd R, Chidgey A, Bean A, Dunon D, Gobel TW, Vainio O. J Immunol. 1999 May 15;162(10):5685-94.
2. Thymic function can be accurately monitored by the level of recent T cell emigrants in the circulation. Kong F, Chen CH, Cooper MD. Immunity. 1998 Jan;8(1):97-104.
3. Tissue distribution and ontogenic appearance of a chicken T lymphocyte differentiation marker. Houssaint E, Diez E, Jotereau FV. Eur J Immunol. 1985 Mar;15(3):305-8.