

## Datasheet

### VSIG1 monoclonal antibody, clone CT1 (FITC)

**Catalog Number:** MAB5856

**Regulatory 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:** FITC

**Isotype:** IgG1, kappa

**Recommend Usage:** Flow Cytometry (1 ug/10<sup>6</sup> 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.