



**Category:** Monoclonal Antibodies      **Cat. #** V6024      **Product Name:** CD27 - Purified

**Description:**  
Monoclonal Mouse Anti-Human, CD27

**Immunogen:**  
Sezary Syndrome cells.

**Application:**  
Flow cytometry 1-5 ug/10<sup>6</sup> cells.

**Species Reactivity:**  
Human. Others not tested.

**Recommended Positive Control:**  
Tonsil and Lymph Node

**Presentation:**  
50 mM Sodium Borate, 150 mM Sodium Chloride, 20% Glycerol and 0.05% Sodium azide, pH 8.0.

**Aliquoting Instructions:**  
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.

**Staining Procedure:**  
This antibody has not been tested in immunohistochemistry.

**Specificity:**  
This antibody reacts with human CD 27, a sulfide-linked 110 kD homodimer of two polypeptide chains, each 55 kD.

**Storage:**  
Store at 2~8°C for short term, freeze under -20°C for long term storage.

**Size:** 0.2 mg  
**Clone:** B422 (203.6)  
**Isotype:** IgG3  
**Host:** Mouse  
**Form:** Purified  
**Concentration:** 0.5 mg/ml  
**Units On Hand:** YES

**References:**  
1. Clark, E.A., et al., Immunogenetics 18: 599, 1983.  
2. Bigler, R.D., et al., J. Immunol. 141,121, 1988.  
3. Kishimoto, et al., Leucocyte typing VI. Gariand Publishing, 1997.

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