

## Cytotoxic T-lymphocyte protein 4 Antibody

Mouse Monoclonal Antibody [Clone CTLA4/4788]

| Catalog No      | Format                                       | Size   |
|-----------------|--|--------|
| 1493-MSM5-P0    | Purified Ab with BSA and Azide at 200ug/ml   | 20 ug  |
| 1493-MSM5-P1    | Purified Ab with BSA and Azide at 200ug/ml   | 100 ug |
| 1493-MSM5-P1ABX | Purified Ab WITHOUT BSA or Azide at 1.0mg/ml | 100 ug |

| Applications          | Tested Dillution    | Note |
|-----------------------|---------------------|------|
| Flow Cytometry (Flow) | 1-2ug/million cells |      |

### Product Details

|                               |  |
|-------------------------------|--|
| <b>Clone</b>                  | CTLA4/4788   |
| <b>Immunogen</b>              | Activated T cellsCTLA4 protein                           |
| <b>Host</b>                   | Mouse  |
| <b>Clonality</b>              | Monoclonal   |
| <b>Isotype / Light Chain</b>  | IgG2a / Kappa  |
| <b>Mol. Weight of Antigen</b> | 24.66kDa   |
| <b>Cellular Localization</b>  | Cell membrane  |
| <b>Species Reactivity</b>     | Human  |
| <b>Positive Control</b>       | Widely expressed with highest levels in lymphoid tissues |

\*Optimal dilution for a specific application should be determined.

### Product Images for Cytotoxic T-lymphocyte protein 4 Antibody

#### Specificity & Comments

Inhibitory receptor acting as a major negative regulator of T-cell responses. The affinity of CTLA4 for its natural B7 family ligands, CD80 and CD86, is considerably stronger than the affinity of their cognate stimulatory coreceptor CD28.

#### Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

#### Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

#### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.