

### 43-1045: Monoclonal Antibody to Human CD57 NALE™ Purified (Clone: TBO1)

**Clonality :** Monoclonal  
**Clone Name :** TBO1  
**Application :** FACS  
**Reactivity :** Human  
**Isotype :** Mouse IgM

#### Description

The TBO1 monoclonal antibody specifically binds to human CD57, a 110 kDa glycoprotein expressed on a subset of natural killer lymphocytes, cells, neural cells and striated muscle. It is reported that the molecule is involved in cell-matrix interactions and is upregulated in some disease states.

#### Product Info

**Amount :** 500 µg  
**Content :** 1 mg/ml in Phosphate-buffered aqueous solution, pH7.2.  
**Storage condition :** The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

#### Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.