

## 43-1035: Monoclonal Antibody to Human Gamma Delta TCR NALE™ Purified (Clone: B1.1)

**Clonality :** Monoclonal  
**Clone Name :** B1.1  
**Application :** Functional Assay,IHC,FACS  
**Reactivity :** Human  
**Isotype :** Mouse IgG1, kappa

### Description

The B1.1 monoclonal antibody specifically reacts with the gamma delta T cell receptor, a receptor complex composed of the two disulfide linked transmembrane glycoproteins. The complex is expressed on peripheral T cell subsets and thymocytes and is reported to be involved in the recognition of tumor and bacterial antigens. Research is being conducted to determine its role in antigen presentation and autoimmune response regulation.

### Product Info

**Amount :** 50 µg  
**Purification :** Purified (No Azide Low Endotoxin)  
**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.

### 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.