

## 30-2159: Anti-CD9 Monoclonal Antibody (Clone:MEM-61)-PE Conjugated

**Clonality :** Monoclonal  
**Clone Name :** MEM-61  
**Application :** FACS  
**Reactivity :** Human  
**Conjugate :** PE  
**Gene :** CD9  
**Gene ID :** 928  
**Uniprot ID :** P21926  
**Alternative Name :** CD9,MIC3,TSPAN29,GIG2  
**Isotype :** Mouse IgG1 kappa  
**Immunogen Information :** Pre-B cell line NALM-6.

### Description

CD9 belongs to proteins of tetraspanin family that orchestrate cholesterol-associated tetraspanin-enriched signaling microdomains within the plasma membrane, forming complexes with each other as well as with integrins, membrane-anchored growth factors and other proteins. CD9 is involved in cell motility, osteoclastogenesis, neurite outgrowth, myotube formation, and sperm-egg fusion, plays roles in cell attachment and proliferation and is necessary for association of heterologous MHC II molecules on the dendritic cell plasma membrane which is important for effective T cell stimulation. CD9 is also considered as metastasis suppressor in solid tumors.

### Product Info

**Amount :** 100 tests  
**Storage condition :** Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.