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

Clone Name : Monoclonal MEM-61

Application: FACS, WB, IHC, Functional Assay

Reactivity: Human
Conjugate: PE
Gene: CD9
Gene ID: 928
Uniprot ID: P21926

Alternative Name : CD9,MIC3,TSPAN29,GIG2

Isotype: Mouse IgG1

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.