

30-1683: Anti-CD9 Monoclonal Antibody (Clone:MEM-61)-APC Conjugated

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|--------------------------------|-------------------------|
| Clonality : | Monoclonal |
| Clone Name : | MEM-61 |
| Application : | FACS |
| Reactivity : | Human |
| Conjugate : | APC |
| 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

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

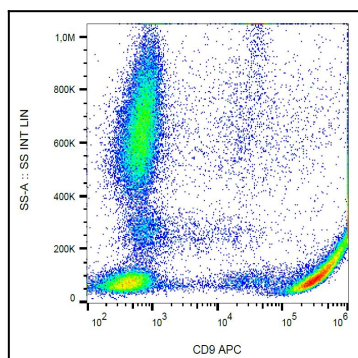


Figure 1: Surface staining of human peripheral blood with anti-CD9 (MEM-61) APC.