

## 30-1938: Anti-CD9 Monoclonal Antibody (Clone:MEM-61)-FITC Conjugated

Clonality :	Monoclonal
Clone Name :	MEM-61
Application :	FACS, WB, IHC, Functional Assay
Reactivity :	Human
Conjugate :	FITC
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, membraneanchored 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 testsStorage condition :Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

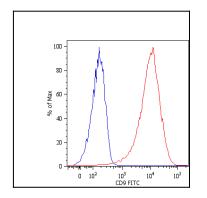


Figure 1: Surface staining of NALM-6 human pre-B cell leukemia cell line with antihuman CD9 (MEM-61) FITC. Total viable cells were used for analysis.