

30-2266: Anti-CD9 Monoclonal Antibody (Clone:EM-04)-PE Conjugated

Clonality :	Monoclonal
Clone Name :	EM-04
Application :	FACS, IP, WB, ICC
Reactivity :	Mouse
Conjugate :	PE
Gene :	Cd9
Gene ID :	12527
Uniprot ID :	P40240
Alternative Name :	Cd9
lsotype :	Rat IgG1
Immunogen Information : Permeabilized murine bone marrow-derived mast cells (BMMC).	

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 :0.1 mgStorage condition :Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

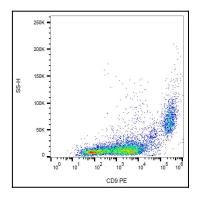


Figure 1: Surface staining of CD9 in murine peritoneal fluid cells with anti-CD9 (EM-04) PE.