

Anti-CD9 Antibody [clone 9-1]

v. 240501

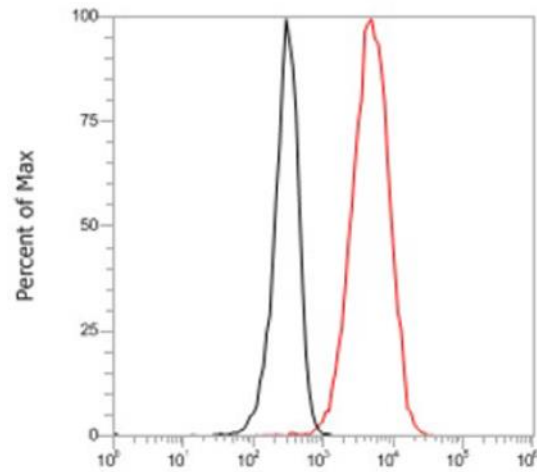
Catalog number	C10040-bulk / C10040-100UG
Package	Customized package / 100 µg
Description	<p>CD9, also known as CD9 molecule, is a transmembrane protein belonging to the tetraspanin family. It functions as a cell surface glycoprotein with four transmembrane regions and two extracellular loops containing conserved disulfide bonds found in the tetraspanin family. CD9 plays a crucial role in various biological processes, including adhesion, motility, membrane fusion, signaling, and protein trafficking. Moreover, CD9 is implicated in platelet activation and aggregation, muscle cell fusion, and myotube maintenance. Overall, CD9's multifaceted functions make it a significant protein with implications in various biological processes and medical applications.</p>
Concentration	1 mg/mL
Immunogen	CD9
Host	Mouse
Reactivity	Human
Specificity	CD9
Clonality	Monoclonal
Clone Name	clone 9-1
Conjugation	Unconjugated
Isotype	IgG2
Form	Liquid
Storage buffer	Phosphate Buffered Saline, pH 7.4.
Stability & Storage	<p>This product is stable after storage at:</p> <ul style="list-style-type: none">• 2-8°C for 6 months under sterile conditions from date of receipt.• -20°C or -80°C for 12 months under sterile conditions from date of receipt. <p>Avoid repeated freeze/thaw cycles</p>
Application	FACS

Product Note

Recommended dilution factor:

FACS: 1:500-1000

Note: Working dilution for specific application should be determined by the investigator to obtain the best conditions.

Data

For Research Use Only.