

## Mouse anti-CD9, clone BU16 (Monoclonal)

Clone no. Bu16

MONOSAN

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Product name	Mouse anti-CD9, clone BU16 (Monoclonal)
Host	Mouse
Applications	WB,IP,FC,IF
Species reactivity	human
Conjugate	Purified
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG2a
Clonality	Monoclonal
Clone number	Bu16
Size	0.2 mg
Concentration	1.0mg/ml
Format	-
Storage buffer	PBS with 0.09% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Mouse anti Human CD9 antibody, clone Bu16 detects human CD9, also known as Motility-related protein-1 (MRP-1). CD9 is a 228 amino acid, including an N-terminal initiator methionine &#126;24-27 kDa multipass transmembrane glycoprotein and member of the tetraspanin family. It is thought that the main role of tetraspanins is to form signal transducing complexes with integrins at the cell surface, for this reason CD9 has multiple functions in cell adhesion and motility, platelet activation, gamete fusion and cell proliferation. CD9 has a functional role as a tumour metastatic suppressor and is expressed in melanomas, and colon, lung and breast carcinomas.

**References**

1. -
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3. -
4. -
5. -

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