

## ITGB1

### Mouse Anti-Human CD29 (Clone Moon-4) mAb

<b>Catalog No.</b>	MON1078	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Integrin beta-1, Fibronectin receptor subunit beta, Glycoprotein IIa, GPIIA, VLA-4 subunit beta, CD29		
<b>Description:</b>	MON1078 is specific for CD29, an adhesion receptor and costimulatory molecule. This antigen was initially characterized as gpIIa on platelets and as the common β1 subunit of the very late antigen (VLA) protein family. CD29 forms a non-covalent heterodimeric complex with integrin α subunits. It is also mediates adhesion to invasin and thrombospondin.		
<b>Concentration:</b>	0.1 mg/ml		
<b>UniProt ID:</b>	P05556		
<b>Specificity:</b>	Human CD29		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Stimulated human leucocytes		
<b>Isotype:</b>	IgG1 kappa		
<b>Clone:</b>	Moon-4		
<b>Formulation:</b>	PBS containing 0.02% sodium azide <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	<b>Flow cytometry:</b> suggested concentration 0.5-1.0 µg/10 <sup>6</sup> cells in 0.1 ml <b>IHC-F:</b> suggested concentration 1-2 µg/ml for 30-60 min at RT <b>Immunofluorescence:</b> suggested concentration 0.5-1.0 µg/ml		
<b>Storage &amp; Stability:</b>	Store antibody at 2-8°C until expiration date.		

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