

# Anti-Integrin beta 1 [R06-1H5] Monoclonal Antibody

AGMB02598

## Description

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This Anti-Integrin beta 1 [R06-1H5] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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<b>SKU:</b>	AGMB02598
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	ITGB1, FN1RB, MDF2, MSK12, Integrin beta-1, Fibronectin receptor subunit beta, VLA-4 subunit beta, CD antigen CD29, beta1 integrin, CD_antigen=CD29, CD29,
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b>
<b>Research Area:</b>	Signal Transduction
<b>Form:</b>	Liquid

## Antibody Data

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<b>Reactivity:</b>	Human, Mouse, Rat
<b>Clone:</b>	R06-1H5
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P05556
<b>Immunogen:</b>	Recombinant protein of human Integrin beta 1
<b>Gene ID:</b>	3688

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** ITGB1  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 88 kDa, Observed MW: 120-160 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

	Application	Antibody Dilution Ratio
<b>Antibody Dilution Ratio:</b>	WB	1:500-1:1000
	IHC	1:200-1:1000

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.