

## Anti-ITGB2 antibody [10E12] (STJ97909)

STJ97909

### GENERAL INFORMATION

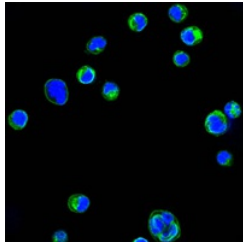
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Integrin Beta-2 is suitable for use in Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	IF, ICC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	10E12
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">3689</a>
<b>Gene Symbol</b>	<a href="#">ITGB2</a>
<b>Uniprot ID</b>	<a href="#">ITB2_HUMAN</a>
<b>Immunogen</b>	Purified recombinant fragment of CD18 expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	ITGB2 monoclonal antibody (Integrin Beta-2) binds to endogenous Integrin Beta-2.
<b>Immunogen Sequence</b>	



Confocal immunofluorescence analysis of HL60 cells using CD18 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.

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This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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