

## Integrin alpha 5 antibody [JBS5]

**Cat. No. GTX74715**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC-Fr, FCM, IP, Activation, Neutralizing /Inhibition
<b>Reactivity</b>	Human, Dog

Package  
100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-Fr	0.5-1µg/ml
FCM	Neat-1/10
IP	1-5µg/ml
Activation	Assay dependent
Neutralizing /Inhibition	Assay dependent

**Note : Use 20µl of the suggested working dilution to label 5 x 10<sup>5</sup> cells or 100µl of whole blood.**

**Mouse anti human CD49e antibody, clone JBS5 been shown to stimulate homotypic cellular aggregation of alpha 5 beta 1 positive lymphoid cell lines (Shen et al. 1991). It also inhibits the adherence of cells to fibronectin.**

Not tested in other applications.

**Calculated MW** 115 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated



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