

## Integrin alpha 4 antibody [R1-2] (Azide free)

**Cat. No. GTX75783**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	IHC-Fr, FCM, IP, Functional Assay
<b>Reactivity</b>	Mouse

References ( 1 )

Package

250 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	Assay dependent
IP	Assay dependent
Functional Assay	Assay dependent

Not tested in other applications.

**Product Note**

This antibody recognizes an epitope within residues 195-268 of Integrin alpha 4. Clone R1-2 has been reported to inhibit the adhesion of murine lymphocytes to Peyer's patch HEV, (Holzmann et al. 1989)) and prevent central nervous system inflammation and experimental encephalomyelitis by inhibiting recruitment of inflammatory leukocytes (Brocke et al. 1999).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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>	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Lymphoma cell line TK1.
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated



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