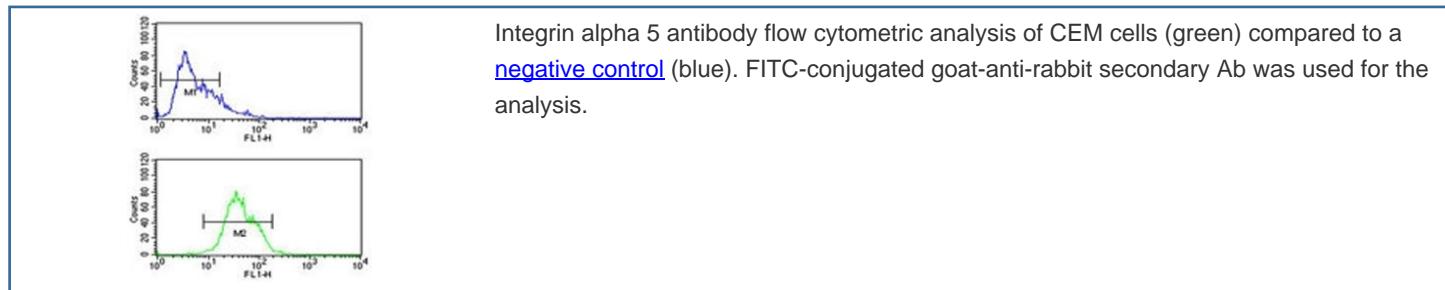
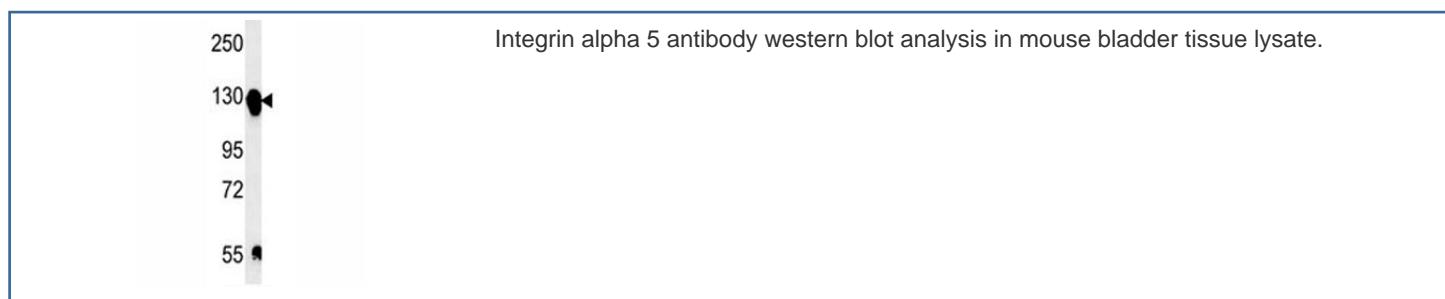


## Integrin alpha 5 Antibody (F49220)

Catalog No.	Formulation	Size
F49220-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49220-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P08648
<b>Applications</b>	Western Blot : 1:1000 Flow Cytometry : 1:10-1:50
<b>Limitations</b>	This Integrin alpha 5 antibody is available for research use only.



## Description

The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes the integrin alpha 5 chain. Alpha chain 5 undergoes post-translational cleavage in the extracellular domain to yield disulfide-linked light and heavy chains that join with beta 1 to form a fibronectin receptor. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling. [provided by RefSeq].

## Application Notes

Titration of the Integrin alpha 5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 796-822 from the human protein was used as the immunogen for this Integrin alpha 5 antibody.

## Storage

Aliquot the Integrin alpha 5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.