

## Feline Immunodeficiency virus gp95 antibody [SU1-30]

**Cat. No. GTX41153**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, FCM, Neutralizing/Inhibition
<b>Reactivity</b>	Feline Immunodeficiency Virus

**Package**  
250 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
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WB	Assay dependent
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FCM	Assay dependent
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Neutralizing/Inhibition	Assay dependent
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**Note : Mouse anti Feline Immunodeficiency Virus gp95 antibody, clone SU1-30 has been shown to inhibit the sCD134-activated entry of both clade B and clade C FIV strains (de Parseval, A. et al. 2006).**

Not tested in other applications.

**Product Note**

This antibody recognizes the relatively conserved E60 peptide (amino acid sequence SSWKQRNRWEWRPDF) located within the V3 region of FIV (Feline Immunodeficiency Virus) envelope glycoprotein SU, gp95. Clone SU1-30 does not recognise Feline Leukaemia Virus, Feline Herpes Virus type 1, Feline Coronavirus or Feline Calicivirus.

## Properties

<b>Form</b>	Liquid
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<b>Buffer</b>	PBS
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<b>Preservative</b>	0.05% Sodium azide
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<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.
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<b>Concentration</b>	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
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<b>Immunogen</b>	This antibody recognizes the relatively conserved E60 peptide (amino acid sequence SSWKQRNRWEWRPDF) located within the V3 region of FIV (Feline Immunodeficiency Virus) envelope glycoprotein SU, gp95.
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<b>Purification</b>	Protein A purified From tissue culture supernatant
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<b>Conjugation</b>	Unconjugated
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