

Product datasheet

Anti-FeLV p15e antibody [PF6J-2A1] ab54048

Overview

Product name	Anti-FeLV p15e antibody [PF6J-2A1]
Description	Mouse monoclonal [PF6J-2A1] to FeLV p15e
Specificity	ab54048 reacts with the Feline Leukaemia Virus transmembrane, mapping towards the amino terminal domain.
Tested applications	Suitable for: WB, ELISA, Functional Studies, IHC-P, ICC/IF
Species reactivity	Reacts with Feline Leukaemia Virus.
Immunogen	Full length native protein (purified)

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.05% Sodium Azide Constituents: PBS, pH 7.2
Purity	Protein A purified
Purification notes	Selective precipitation, protein A chromatography, gel filtration
Clonality	Monoclonal
Clone number	PF6J-2A1
Isotype	IgG2a

Applications

Our [Abpromise guarantee](#) covers the use of **ab54048** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		
ELISA		

Application	Abreviews	Notes
Functional Studies		
IHC-P		
ICC/IF		

Application notes

ELISA: Use at an assay dependent dilution.
 FuncS: Use at an assay dependent dilution. ab54048 may neutralise Feline Leukaemia Virus although this has not been fully evaluated.
 ICC/IF: Use at an assay dependent dilution.
 IHC-P: Use at an assay dependent dilution.
 WB: Use at an assay dependent dilution. Under reducing conditions bands are observed at 20kD and 15kD representing the intact Feline Leukaemia Virus p15E and a truncated p15E sheared from the cell surface.

Not yet tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

The feline leukemia virus (FeLV) is the causative agent of the most important fatal infectious disease complex of domestic cats today. It is an RNA virus belonging to the family Retroviridae.

Cellular localization

Cell Membrane

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