

## Product datasheet

# Anti-FeLV p27 antibody [PF12J-10A] ab46531

## 2 References

### Overview

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<b>Product name</b>	Anti-FeLV p27 antibody [PF12J-10A]
<b>Description</b>	Mouse monoclonal [PF12J-10A] to FeLV p27
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Feline leukemia virus
<b>Immunogen</b>	Tissue, cells or virus corresponding to FeLV p27.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.05% Sodium azide Constituent: PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	PF12J-10A
<b>Isotype</b>	IgG1

### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab46531 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
IHC-P		
WB		
ELISA		

**Application notes**

ELISA: Use at an assay dependent dilution.  
IHC-P: 1/100.  
WB: 1/1500. Detects a band of approximately 28 kDa. A strong band of 80kDa representing glycosylated FeLV gag gene product may also be present.

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

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**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**

Integral membrane protein.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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