

ARG22666 anti-Feline Leukaemia Virus p15E antibody [PF6J-2A1]

Package: 100 µg

Store at: -20°C

Summary

Product Description	<p>Mouse Monoclonal antibody [PF6J-2A1] recognizes Feline Leukaemia Virus p15E</p> <p>This antibody recognizes an epitope within the amino-terminal domain of both the 20 kDa full-length (including intracellular sequence), and the 15k Da truncated forms, of feline leukaemia virus (FeLV) p15e transmembrane envelope protein.</p> <p>Persistent infection of cats with the oncoretrovirus FeLV can result in the non-neoplastic condition known as FeLV-associated enteritis (FAE). Studies have shown strong expression of the major FeLV proteins p15e and gp70 in intestinal crypt epithelial cells of cats with FAE, compared to FeLV-positive cats without intestinal alterations, thereby suggesting a pathogenic role for these envelope proteins/precursors in FAE.</p>
Tested Reactivity	Virus
Tested Application	IHC-P, IP, WB
Host	Mouse
Clonality	Monoclonal
Clone	PF6J-2A1
Isotype	IgG2a
Target Name	Feline Leukaemia Virus p15E
Species	Virus
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	IHC-P	Assay-dependent
	IP	Assay-dependent
	WB	1:2000
Application Note	<p>WB: This antibody detects bands of ~ 15 kDa and 20 kDa under reducing conditions.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>	

Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS and 0.05% Sodium azide.
Preservative	0.05% Sodium azide
Concentration	1 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.