

ARG23130 anti-FeLV p27 antibody [PF12J-10A]

Package: 125 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [PF12J-10A] recognizes FeLV p27 Mouse anti Feline Leukaemia Virus p27 antibody, clone PF12J-10A recognises feline leukaemia virus (FeLV) p27 core protein (p27).The oncoretrovirus FeLV is responsible for both neoplastic and non-neoplastic conditions, often resulting in a poor prognosis and fatal outcome for cats persistently infected. During persistent infection the virus, soluble viral antigens and antigen containing white blood cells are continuously present in the blood and diagnosis is mainly based upon detection of the p27 antigen - using ELISA to test for p27 as it circulates free in the bloodstream, and Immunofluorescence studies to detect p27 within the infected white cells.
Tested Reactivity	Virus
Tested Application	ELISA, IHC-P, WB
Host	Mouse
Clonality	Monoclonal
Clone	PF12J-10A
Isotype	IgG1
Target Name	FeLV p27
Species	Virus
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	IHC-P	1:100
	WB	1:1500
Application Note	WB: This antibody detects a band of approximately 28 kDa under reducing conditions. A strong band of 80 kDa representing glycosylated FeLV gag gene product may also be present. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

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.