

Feline Leukemia Virus P27 Monoclonal Antibody (PF12J-10A)

Product Details	
Size	250 µg
Species Reactivity	Virus
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	PF12J-10A
Conjugate	Unconjugated
Immunogen	Proprietary Immunogen.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2
Contains	<0.1% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_930816

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,500	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
ELISA (ELISA)	Assay-dependent	-

Product Specific Information

In Western blot, this antibody detects a band at ~28kDa under reducing conditions. A strong band of 80kDa representing glycosylated FeLV gag gene product may also be present.

Mouse anti Feline Leukaemia Virus p27 antibody, clone PF12J-10A recognizes 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.

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