

Product datasheet for AM01122PU-N

OriGene Technologies, Inc.

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FeLV gag p27 Mouse Monoclonal Antibody [Clone ID: PF12J-10A]

Product data:

Product Type: Primary Antibodies

Clone Name: PF12J-10A

Applications: ELISA, IHC, WB

Recommended Dilution: ELISA.

Immunohistochemistry on Paraffin Sections: 1/100.

Western Blot: 1/1,500. Detects a band of approximately 28kDa under reducing conditions. A strong band of 80kDa representing glycosylated FeLV gag gene product may also be present.

Reactivity: Feline Leukemia Virus

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Specificity: The antibody recognises leukaemia virus (FeLV) p27 core protein (p27).

Formulation: PBS, pH 7.2

State: Purified

State: Liquid purified IgG fraction from Tissue Culture Supernatant

Preservative: 0.05% Sodium Azide

Concentration: lot specific

Purification: Affinity Chromatography on Protein A

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

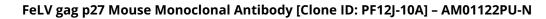
Stability: Shelf life: one year from despatch.

Background: 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.







Synonyms: Feline Leukemia Virus