



Mouse Anti-Feline Leukemia Virus p27 Monoclonal Antibody, clone MN291 (CABT-NS1506)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	FLV p27
Isotype	IgG2b, kappa
Source/Host	Mouse
Species Reactivity	Feline Leukemia Virus
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA, LFIA, WB
Format	Liquid
Size	500 µg
Buffer	10 mM Phosphate Buffer, pH 7.2
Preservative	0.1% Sodium Azide
Storage	Short Term (≤ 2 weeks): 2-8°C. Long Term: -20°C or below. Avoid repeated freezing and thawing.

BACKGROUND

Introduction	Feline leukemia virus (FeLV) is a retrovirus that infects cats. FeLV can be transmitted from
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infected cats when the transfer of saliva or nasal secretions is involved. If not defeated by the animal's immune system, the virus weakens the cat's immune system, which can lead to diseases which can be lethal. Because FeLV is cat-to-cat contagious, FeLV+ cats should only live with other FeLV+ cats. FeLV is categorized into four subgroups, A, B, C and T. An infected cat has a combination of FeLV-A and one or more of the other subgroups. Symptoms, prognosis and treatment are all affected by subgroup. FeLV+ cats often have a shorter lifespan, but can still live "normal", healthy lives.

Keywords

feline leukemia provirus; Feline leukemia virus p27; Feline leukemia virus subgroup c receptor related protein 1; Feline sarcoma virus; flvcr protein; flvcr1; fps; hflvcr; Oncogene fes; FeLV P27; Gammaretrovirus
