

Anti-FIV p24 antibody [PAK3-2C1] (Biotin) ab53265

概述

产品名称	Anti-FIV p24抗体[PAK3-2C1] (Biotin)
描述	小鼠单克隆抗体[PAK3-2C1] to FIV p24 (Biotin)
宿主	Mouse
偶联物	Biotin
特异性	Recognises feline immunodeficiency virus (FIV) p24 gag. Does not recognise Feline Leukaemia Virus (FeLV), Feline Herpes Virus (FHV) type 1, Feline Coronavirus or Feline Calicivirus.
种属反应性	Feline Immunodeficiency Virus.
免疫原	Virus producer molecular clone of FIV.
表位	The specific binding epitope recognised by clone PAK3-2C1 is an immunodominant p24 epitope and it appears to be enclosed in a tight peptide coil during gag production and maturation.
常规说明	ab53265 recognises a different epitope to ab54075 .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Constituent: PBS
纯度	Protein A purified
纯化说明	Purified from tissue culture supernatant.
克隆	单克隆
克隆编号	PAK3-2C1
同种型	IgG1

应用

应用说明 ELISA: Use at an assay dependent dilution.

Note: The addition of 0.3% Triton-X detergent is recommended to reveal this epitope for antibody binding.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

The lentivirus FIV, responsible for a progressive and debilitating immune deficiency syndrome in domestic cats, similar to that caused by the human Immunodeficiency Virus (HIV), is a complex retrovirus with a tightly-packed genome, containing the structural genes gag, env and pro-pol and the accessory genes vif, rev and ORF-A/2. p24 (Capsid protein) - part of the gag polyprotein, forms the conical core of the virus that encapsulates the genomic RNA-nucleocapsid complex.

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