

## Product datasheet for **BM1112**

### Feline Immunodeficiency Virus (FIV) Envelope Mouse Monoclonal Antibody [Clone ID: 13B1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	13B1
Applications:	ELISA, FC, IF, WB
Recommended Dilution:	<b>ELISA.</b> <b>Flow Cytometry.</b> <b>Immunofluorescence.</b> <b>Western Blot:</b> Using ultra-centrifuged FIV under reducing conditions, this antibody identifies a major band at approximately 95kD, and another at approximately 25kD which is a degradation product of gp95 and is not the gag 24 peptide.
Reactivity:	Feline Immunodeficiency Virus
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Native, highly purified gp95 envelope antigen
Specificity:	Specific for FIV gp95 envelope protein. This antibody is directed against an epitope within the variable V2 region and cross-reacts with Petaluma, 34TF10, Ppr, MCH5-5 and Glasgow 8 isolates. It does not neutralize FIV and does not recognise Feline Leukaemia Virus, Feline Herpes Virus Type 1, Feline Coronavirus and Feline Calicivirus.
Formulation:	PBS State: Purified State: Liquid purified IgG fraction 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.



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