

## Product datasheet for **CF500037**

### Purified HIV1 p24 Mouse Monoclonal Antibody [Clone ID: OT11A1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11A1
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	HIV
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant protein expressed in E.coli corresponding to amino acids 1-211 of HIV gag p24
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received
Stability:	Stable for 12 months from date of receipt.



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