



CERTIFICATE OF ANALYSIS

Rabbit anti-HIV-1 Nef mAb [R0003]

Prod. Number: 18-0000

Lot Number: 60216

Product Information:

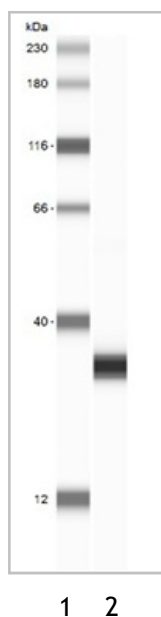
Concentration: 0.59 mg/mL	Volume per tube: 170 µL	Quantity per tube: 100 µg
Molecular Weight: 140.16 kDa	Clone Number: R0003	Form: Liquid
Short-term storage conditions: 4°C		Long-term storage conditions: -20°C to -80°C (avoid freeze/thaw cycles)
Storage information: Preservative-free, maintain in a sterile environment.		

Functionality and Performance:

Specificity: HIV-1 Nef	Clonality and Isotype: Recombinant Monoclonal IgG
Immunogen: HIV-1 Recombinant Nef	Antibody source: Rabbit
Epitope: Mapped to amino acids 61-75	Tested Antibody Applications: ELISA and Western blot
Method of expression: HEK293 transient expression	Purification technique: Protein A affinity chromatography

Reagent Specifications:**Buffer Formulation:** PBS, pH 7.4**Purity (Determined by SDS Page under reduced conditions):** 95.0 %**Specificity (Confirmed by Western analysis):**

Antibody detects recombinant Nef (rNef) by Western analysis by a visible band at approximately 33 kDa, the expected molecular weight of rNef in its monomeric form.



Legend	
Lane	Description
1	MW Ladder (kDa)
2	1 ng rNef detected by 50 ng of [R0003], Lot 60216

Safety Precautions:

Wear gloves and safety glasses. Normal precautions exercised in handling laboratory materials should be followed. The chemical, physical, and toxicological properties of this product may not have yet been thoroughly investigated.

SDS is available at www.IntuitiveBio.com

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For Research Use Only, Not for Use in Diagnostic or Therapeutic Procedures

This antibody is covered under U.S. Provisional Patent Application No. 63/704215

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