



CERTIFICATE OF ANALYSIS

Rabbit anti-HIV-1 Nef mAb [R0013]

Prod. Number: 18-0002

Lot Number: 60218

Product Information:

Concentration: 1.00 mg/mL	Volume per tube: 100 µL	Quantity per tube: 100 µg
Molecular Weight: 141.50 kDa	Clone Number: R0013	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 73-91	Tested Antibody Applications: ELISA and Western blot
Method of expression: HEK293 transient expression	Purification technique: Protein A affinity chromatography

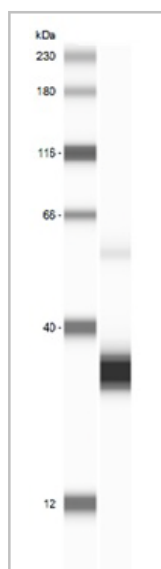
Reagent Specifications:

Buffer Formulation: 20 mM HEPES, 100 mM NaCl, 0.02% Tween-80, pH 8.0

Purity (Determined by SDS Page under reduced conditions): 99.1 %

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.



1 2

Legend	
Lane	Description
1	MW Ladder (kDa)
2	1 ng rNef detected by 100 ng of [R0013], Lot 60218

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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L850 Rev A effective 20 Aug 2025, DCO 25012

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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