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VP4 InVivoMAb Anti-Rotavirus A/RV-A Outer capsid glycoprotein VP4 (Iv0013)

Catalog No. VVV20201A Quantity: $100 \mu g$

VVV20201B 1.0 mg

Alternate Names: Outer capsid protein VP4, VP4, Hemagglutinin, Rotavirus A (RV-A)

Description: Neutralizing mouse monoclonal antibody (clone Iv0013) which targets the Rotavirus A

(strain RVA/Human/United States/Wa/1974/G1P1A[8]) (RV-A) Outer capsid protein VP4

UniProt ID (target): Q2VE61, P11193, A0A385LUU7, A0A4D6QBC5

Source: Mammalian cells

Specificity: RV-A Outer capsid glycoprotein VP4

Isotype: Mouse IgG2a kappa

Clone: lv0013

Purification: Protein A or G affinity chromatography

Purity: > 95% by SDS-PAGE

Formulation: Sterile-filtered 0.01M PBS, pH 7.4

Endotoxin: $< 0.01 EU/\mu g$

Concentration: 1.0 mg/ml, lot specific

Applications: Functional studies, *in vivo* neutralization, ELISA

Storage & Stability: Store at 2-8°C for immediate use within 1-2 weeks or aliquot the stock solution and store

at -20°C to -80°C up to 1 year. Avoid repeated freeze/thaw cycles.

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