PRODUCT SPECIFICATION

catalog number: A50056
product description: MDPV Monoclonal Antibody, Purified
lot number: [lot specific]
source: Murine
form: Liquid
purification method: DEAE chromatography
purity: >95% by SDS-PAGE and HPLC
buffer: 0.015M KH₂PO₄, 0.85% NaCl, pH 7.2
preservative: 0.05% NaN₃
isotype: IgG₁ kappa
concentration: [lot specific] mg/mL (based on A₁% 280nm = 14.0)
specificity: This monoclonal antibody is specific for methylenedioxyxpyrovalerone (MDPV).
notes/applications: This monoclonal is known to work well in lateral flow.
storage: 2-8°C (2 years); -20°C long term avoiding multiple freeze thaw cycles.
hazard/biohazard: This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.