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12-8531: Anti-Ebolavirus (GP protein specific; Base region-specific)— Purified No Carrier Protein Antibody (Clone EBOV-520])

Clonality :	Monoclonal
Clone Name :	EBOV-520
Application :	ELISA,FACS
Format :	Purified
Alternative Name :	Ebola, Ebolavirus
Isotype :	Human IgG1
Immunogen Information :	Sequenced from PBMCs from a donor who had recovered from a naturally-occurring EBOV infection.

Description

Specificity: EBOV-520 activity is directed against the base region, GP1/GP2 junction; recognizes cleaved GP subunit of Zaire ebolavirus (EBOV) and Bundibugyo ebolavirus (BDBV) glycoprotein.

Product Info

Amount :	250 µg / 1 mg
Purification :	≥90% monomer by analytical SEC and SDS-Page Preparation: Recombinant antibodies are manufactured in an animal free facility using only in vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.
Content :	Concentration: ≥1.0 mg/ml Formulation: This recombinant monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.
Storage condition :	This antibody may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at ≤ -70°C. Avoid Repeated Freeze Thaw Cycles.

Application Note

Research Use Only

For Research Use Only. Not for use in diagnostic/therapeutics procedures.