

**DESCRIPTION**

Antibody for recombinant Ebola Virus EBOV(subtype Zaire) GP protein  
Ig type: human IgG1

**BIOACTIVITY**

Shown to bind to Ebola GP Secreted Form (Catalog No. E1039)

**BACKGROUND**

This recombinant antibody was produced in HEK293 cells and was purified by Protein A affinity chromatography. The antibody has as specificity for the Ebola virus EBOV (subtype Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15) Glycoprotein. The Human Anti-Ebola GP Antibody is to be used for ELISA at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect the Ebola virus EBOV Glycoprotein it is specific for.

**FORMULATION**

0.2 µM filtered solution in 200 mM HEPES, 100 mM NaCl, 50 mM NaOAc, pH 7.0.

**STORAGE**

Antibody is stable at 2°C – 8 °C for up to twelve months from date of receipt.  
Protect from prolonged exposure to light.