

## Certificate of Analysis

**Name:** Mouse anti-CCHFV gp38 (clone CF2) antibody (IgG)

**Product Code:** MAB12521-100 / -500

**Batch #:** 23071716

**Date of Manufacture:** 19-JUL-2023

**Product Description:** Mouse anti-Crimean-Congo hemorrhagic fever virus (CCHFV) glycoprotein gp38 antibody (clone CF2), isotype IgG2bk, purified by Protein A chromatography to a purity of >85%.

**Clone Number:** CF2.D7.G8.H2

**Amount:** 0.1 / 0.5 mg

**Concentration:** 1.09 mg/ml

**Presentation:** Liquid

**Buffer:** PBS, pH 7.4

**Immunogen:** CCHFV gp38 (The Native Antigen Company REC32029)

**Applications:** ELISA, WB

**Application Notes:** Recommended for use in WB (1 ug/ml), ELISA (>100 ng/ml). Final working dilutions must be determined by end user.

### Usage Guidelines

**Short Term Storage:** +4°C

**Long Term Storage:** -20°C

**Storage Guidelines:** Avoid multiple freeze-thaw cycles



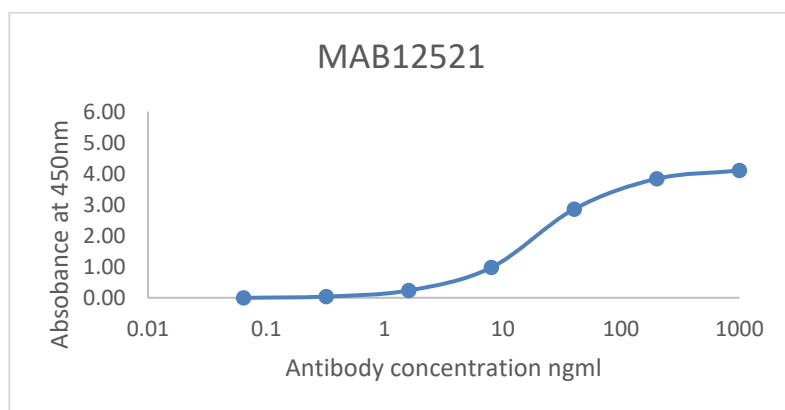
## Antibody Datasheet

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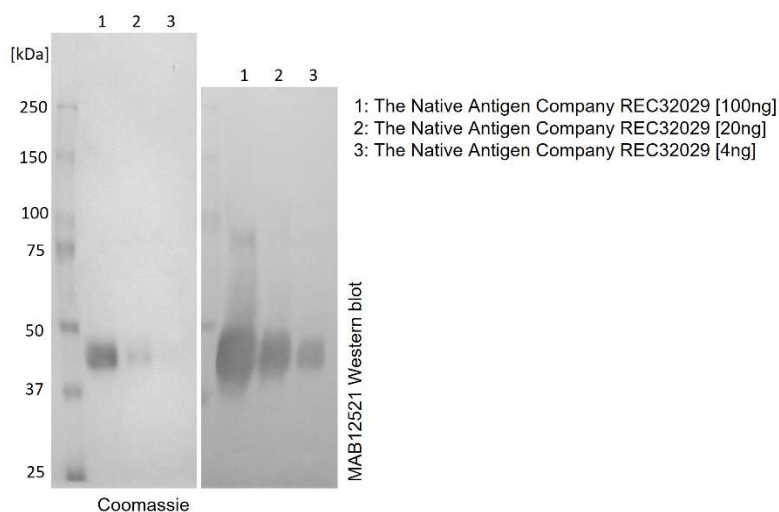
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Antigen down ELISA: Plate coated with 1ug/ml of CCHFV gp38 protein (The Native Antigen Company REC32029) in DPBS over night, blocked with 1% BSA in DPBS, probed with various antibody concentration. Bound antibody was detected using an anti-mouse IgG-HRP conjugate.



### Reducing SDS-PAGE / Western blot



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21/07/2023

X



QC

Signed by: Holger Hannemann

21/07/2023

X



QA

Signed by: Louise Rose

**Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.**