

Certificate of Analysis

Name: Yellow Fever Virus Envelope Protein, Human Heterodimeric Fc-tag

Product Code: REC31627-100 / REC31627-500

Batch #:

Date of Manufacture:

Product Description: Recombinant Yellow Fever virus Envelope protein. Sequence corresponds to AA287-678 of the polyprotein. The transmembrane portion of the wildtype protein has been replaced with a glycine-serine linker coupled to a human IgG1 Fc region that carries mutations allowing for monovalent Fc region ("knobs-into-hole" as described in [1]). The second Fc region which carries the corresponding mutations is not loaded with antigen.

Expression System: HEK293

Accession: AAC35906.1

Strain/Isolate: 17D

Amino Acids: 287-678

Tag: Human IgG1 Fc-tag, C-terminus

Amount: 0.1 mg / 0.5 mg

Concentration: mg/ml

Purity: >90%

Presentation: Liquid

Buffer: DPBS pH 7.4

Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -80°C

General Storage Conditions: Multiple freeze/thaw cycles are to be avoided.

Stability: Not determined

Freezing: Can be frozen

[1] Nat Biotechnol. 1998 Jul;16(7):677-81. "An efficient route to human bispecific IgG". Merchant AM1, Zhu Z, Yuan JQ, Goddard A, Adams CW, Presta LG, Carter P.



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X

QC

X

QA

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

