Eukaryotic Immunoglobulin G (IgG) Instruction Manual

SFPA619Rb61

Oryctolagus cuniculus (Rabbit)

Source Eukaryotic expression

Host 293F cell

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular LocationSecretedPredicted Molecular Mass27.0kDa

Accurate Molecular Mass 25/55kDa(Analysis of differences refer to the manual)

Residues & Tags Met1~Cys238 with N-terminal His Tag

Buffer Formulation 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA,

1mM DTT, 5% Trehalose and Proclin300.

Traits Freeze-dried powder

Purity > 95% Isoelectric Point 4.8

Applications Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

MDMRAPTQLL GLLLWLPGA RCDVVMTQTP ASVEAPVGGT VTIKCQASQS VSGYCSWYQQ KPGQPPKLLI YRASTLESGV PSRFSGSGSG TDFTLTISDL ECADAATYYC QSNYNSGSSS SAAAFGGGTE VVVKGDPVAP TVLIFPPAAD QVATGTVTIV CVANKYFPDV TVTWEVDGTT QTTGIENSKT PQNSADCTYN LSSTLTLTST QYNSHKEYTC KVTQGTTSVV QSFNRGDC

USAGE

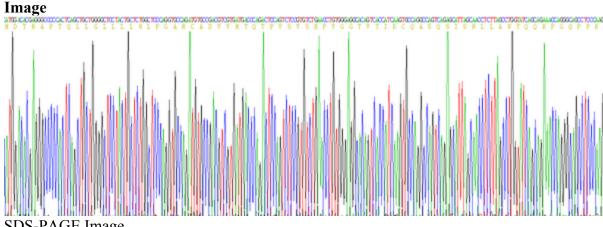
Reconstitute in PBS or others.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE Image

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.