

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 Location	Secreted
Predicted Molecular Mass	27.0kDa
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

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MDMRAPTQLL  GLLLLLWLPGA  RCDVVMQTTP  ASVEAPVGGT  VTIKCQASQS  
VSGYCSWYQQ  KPGQPPKLLI  YRASTLESGV  PSRFSGSGSG  TDFTLTISDL  
ECADAATYYC  QSNYNSGSSS  SAAAFGGGTE  VVVKGDPVAP  TVLIFPPAAD  
QVATGTVTIV  CVANKYFPDV  TWTWEVDGTT  QTTGIENSKT  PQNSADCTYN  
LSSTLTLTST  QYNSHKEYTC  KVTQGTTSVV  QSFNRGDC
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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.

