



Certificate of Analysis

CD70 Protein, Cynomolgus (HEK293, His)

Cat. No.: HY-P77620
Batch No.: 237391
Species: Cynomolgus
Source: HEK293
Tag: N-His
Accession: G7PYU6 (Q39-P194)
Gene ID: /
Molecular Weight: 60-90 kDa

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|--|---------|
| Purity | Greater than 95% as determined by Tris-Bis PAGE. | ≥95.0% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | PASS |
| Biological Activity | Immobilized Cynomolgus CD27 Ligand at 2 μg/mL (100μL/Well) on the plate. Dose response curve for Cynomolgus/Rhesus macaque CD27 with the EC ₅₀ of 60.8 ng/mL determined by ELISA. | PASS |
| Appearance | Lyophilized powder. | |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. | |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage. | |
| Shipping | Room temperature in continental US; may vary elsewhere. | |

Caution: Product has not been fully validated for medical applications. For research use only.

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