



Certificate of Analysis

TLR3 Protein, Human (HEK293, His)

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|-------------------|--|
| Cat. No.: | HY-P77859 |
| Batch No.: | 218258 |
| Species: | Human |
| Source: | HEK293 |
| Tag: | C-His |
| Accession: | Q6PCD4 (S23-E703) |
| Gene ID: | / |
| Molecular Weight: | Approximately 90-130 kDa due to the glycosylation. |

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 Human TLR3 at 0.5 μg/mL (100μL/Well) on the plate. Dose response curve for Anti-TLR3 Antibody with the EC ₅₀ < 13.6 ng/mL determined by ELISA. | 8.8 ng/mL |
| Appearance | Lyophilized powder | |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 μg/mL in sterile distilled water. | |
| 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 (with carrier protein). 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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