



Certificate of Analysis

CD42b/GP1BA Protein, Human (515a.a, HEK293, His)

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|-------------------|-------------------|
| Cat. No.: | HY-P77951 |
| Batch No.: | 268145 |
| Species: | Human |
| Source: | HEK293 |
| Tag: | C-His |
| Accession: | P07359 (H17-L531) |
| Gene ID: | 2811 |
| Molecular Weight: | 100-130 kDa |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|--|-------------|
| Purity | Greater than 95% as determined by Tris-Bis PAGE. | 95.00% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | <0.05 EU/μg |
| Biological Activity | Immobilized Human CD42b, His Tag at 0.5μg/ml (100μl/well) on the plate. Dose response curve for Anti-CD42b Antibody, hFc Tag with the EC ₅₀ of 11.3ng/ml determined by ELISA. | 11.3 ng/mL |
| 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. 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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