



Certificate of Analysis

BTN3A1/CD277 Protein, Human (HEK293)

Cat. No.: HY-P76179
Batch No.: 317449
Species: Human
Source: HEK293
Tag: Tag Free
Accession: O00481 (Q30-G254)
Gene ID: 11119
Molecular Weight: 26-32 kDa.

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|--|-----------|
| Purity | Greater than 95% as determined by reducing SDS-PAGE. | ≥95.0% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | PASS |
| Biological Activity | Immobilized Human BTN3A1, No Tag at 0.5 μg/mL (100 μl/well) on the plate. Dose response curve for Anti-BTN3A1 Antibody, hFc Tag with the EC ₅₀ of 8.8 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 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 (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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA