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Product Datasheet

Biotinylated Human CLDN18.2 (N-6His, C-Avi)V2 EBT-EPT259

Artikelname	Biotinylated Human CLDN18.2 (N-6His, C-Avi)V2
Artikelnummer	EBT-EPT259
Hersteller Artikelnummer	EPT259
Alternativnummer	EBT-EPT259-100
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	Biotinylated Recombinant Human CLDN18.2 is produced by our E.coli expression system and the target gene encoding extracellular is expressed with a 6His tag at the N-terminus....
Molekulargewicht	Molecular weight: 12.6 KDa. Apparent molecular weight: 13 KDa, reducing conditions
UniProt	P56856
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.

Anwendungsbeschreibung	Endotoxin: Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test. Background: Claudin-18(CLDN18) is a protein that in humans is encoded by the CLDN18 gene. It belongs to the group of claudins. CLDN18 belongs to the large claudin family of proteins, which form tight junction strands in epithelial cells. CLDN18 plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity. CLDN18 has two isoform A1 and isoform A2. IMAB362 (Claudiximab) is a monoclonal antibody against isoform 2 of Claudin-18. It is under investigation for the treatment of gastrointestinal adenocarcinomas and pancreatic tumors. IMAB362 was developed by Ganymed Pharmaceuticals AG
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