

Nectin-4
Catalog # PVGS1707**Specification**

Nectin-4 - Product Information

Primary Accession [Q96NY8-1](#)
Species
Human

Sequence
Gly32-Leu146

Purity
> 95% as determined by Bis-Tris PAGE
> 95% as determined by HPLC

Endotoxin Level
Less than 1EU per µg by the LAL method.

Biological Activity
Immobilized Nectin-4 IgV Domain[Biotin], His & Avi, Human (Cat.No.: Z03829) at 0.5 µg/ml (100 µl/Well) on the plate can bind Anti-Nectin-4 Antibody.

Expression System
HEK293

Theoretical Molecular Weight
15.8 kDa

Formulation **Lyophilized from a 0.22 µm filtered solution in PBS, pH 7.4.**

Reconstitution
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Storage & Stability
Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

Nectin-4 - Additional Information

Target Background
Nectin-4 is a tumor-associated antigen. It is probably involved in cell adhesion through trans-homophilic and -heterophilic interactions. Nectin-4 is overexpressed in urothelial carcinoma and several other malignancies. It is a promising target for antibody-drug conjugates (ADCs).

Nectin-4 - Protein Information

Nectin-4 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Nectin-4 - Images