



# CERTIFICATE OF ANALYSIS

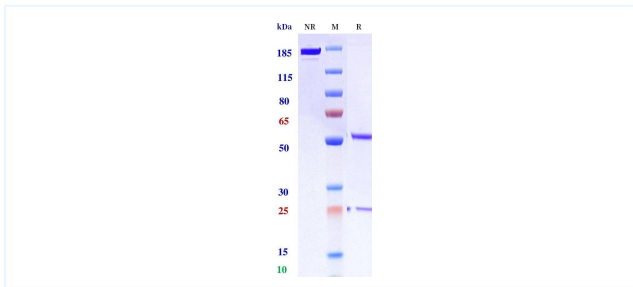


## Product Details

|                   |   |                          |                      |
|-------------------|---|--------------------------|----------------------|
| Product name:     | Anti-CD226 Reference Antibody (Lilly patent anti-CD226)   | Lot.No.:                 | P291240              |
| Target:           | CD226   | Catalog:                 | CHB791               |
| Target Accession: | Q15762  | Concentration :          | 1 mg/mL              |
| Clonality:        | Monoclonal  | Isotype:                 | IgG1-REM-LALEGA-ASPS |
| Reactivity:       | Human   | Molecular Weight (kDa) : | 145.28               |
| Application:      | ELISA, Bioactivity: FACS, Functional assay, Research in vivo  | Endotoxin:               | <1 EU/mg             |
| Formulation:      | Liquid: 100mM Pro-Ac, 20mM Arg pH 5.0 <br/> Lyophilization: 25mM histidine, 8% sucrose, 0.01% Tween80 pH6.2                                       | Conjugation:             | Unconjugated         |
| Reconstitution:   | For Powder, reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex. | Expression System:       | CHO                  |
| Storage:          | Upon receipt, store immediately at -20°C or lower for 24 months. Store aliquots at -80°C for up to 3 months. Avoid repeated freeze-thaw cycles.   | Purification:            | Protein A            |

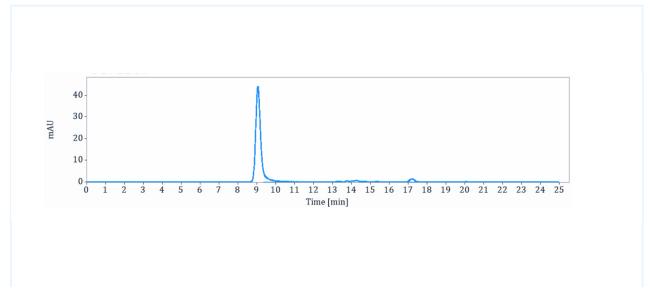
# Data

## Purity:SDS-PAGE



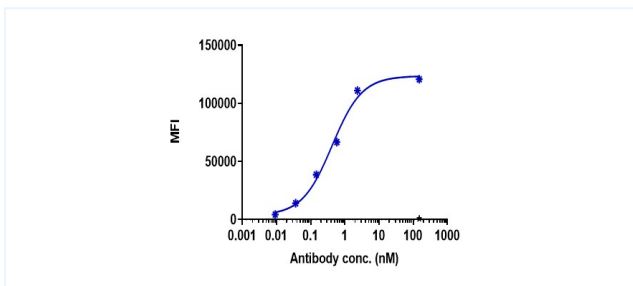
Anti-CD226 Reference Antibody (Lilly patent anti-CD226) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

## Purity:SEC-HPLC



The purity of Anti-CD226 Reference Antibody (Lilly patent anti-CD226) is 96.77%, determined by SEC-HPLC.

## Bioactivity: FACS



HuCD226-HEK293 (A2) cell line were stained with Lilly patent anti-CD226 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 0.424 nM.

The products are for research use only. Not for use in diagnostic procedures.