



# CERTIFICATE OF ANALYSIS

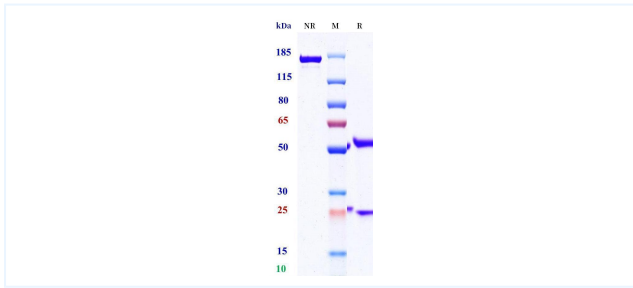


## Product Details

Product name:	Anti-FZD5 Reference Antibody (U.Toronto patent anti-FZD5)	Lot.No.:	P296495
Target:	FZD5	Catalog:	CHB939
Target Accession:	Q13467	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	IgG1-EM
Reactivity:	Human	Molecular Weight (kDa) :	143.78
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<1 EU/mg
Formulation:	Liquid: 100mM Pro-Ac, 20mM Arg pH 5.0 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

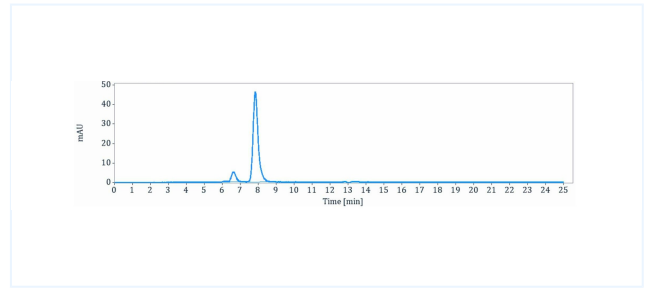
## Data

## Purity:SDS-PAGE



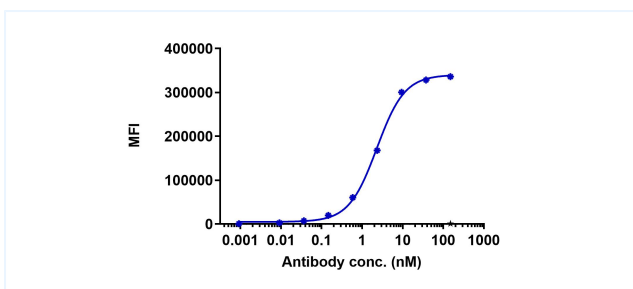
Anti-FZD5 Reference Antibody (U.Toronto patent anti-FZD5) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

## Purity:SEC-HPLC



The purity of Anti-FZD5 Reference Antibody (U.Toronto patent anti-FZD5) is 98.6%, determined by SEC-HPLC.

## Bioactivity: FACS



HuFZD5-FL-His-EGFP-HEK293-A11 cell line were stained with U.Toronto patent anti-FZD5 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 2.296 nM.

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