

Certificate

Lot Number: F220102

Recombinant IgG4
Catalog Number: T80003
CAS#: 1374853-91-4

Details			
Size	5 mg	Grade	Reference Material
Host/Isotype	CHO/IgG4	Form	Liquid
Concentration	5.3 mg/mL	Storage Buffer	L-Histidine, Sucrose.
Storage Condition	2~8 °C	Country of Origin	China, P.R.
Additional Information: Concentration may vary slightly from lot-to-lot, see lot-specific datasheet for exact concentration. This antibody is recommended for use as Reference Material for physicochemical test including concentration determination, system suitability standard for CEX/SEC/cIEF/CE-SDS/N-glycan and MW calibration in MS. The chromatographs of this reference material are listed in datasheet.			

Product Informations	
CEX	Acidic: 13.8%, Main: 68.5%, Basic: 17.7%
SEC-HPLC	Monomer: 99.2%
R-CE-SDS	Heavy chain and light chain: 100.0%
NR-CE-SDS	Purity: 100.0%
N-Glycan	G0-GN:1.2%, G0F-GN:7.1%, G0:1.8%, G0F:83.1%, Man-5:1.3%, G1F:1.6%, G1F':1.6%, G2F:0.1%, Others:2.2%
Non-reduced Intact MS (Deglyco)	Intact theoretic MW: 145998 Da, Intact observed MW: 146001 Da
Reduced Intact MS (Deglyco)	LC theoretic MW: 23744 Da, LC observed MW: 23744 Da HC theoretic MW: 49271 Da, HC observed MW: 29272 Da
Extinction Coefficient	1.40 ml·mg ⁻¹ ·cm ⁻¹


 Quality Assurance

For Research Use Only. Not for Use in Diagnostic Procedures. Not for Resale without Express Authorization.

<http://shtsbio.com/>
BD@shtsbio.com

Shanghai Tanshi Biotech Co., Ltd.
Floor 8, Bld 19, Lane 2777, Jinxiu East Road,
Pudong Shanghai P.R. China, 201206