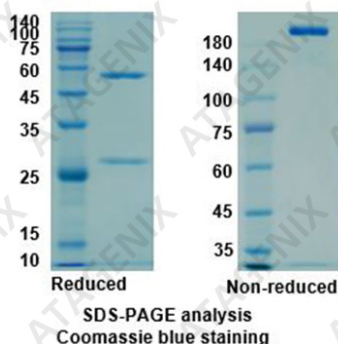


产品信息

货号 (Catalog No.)	ATAD00004
通用名INN	Bevacizumab
纯度(Purity)	>95%

电泳图 (SDS-PAGE image)

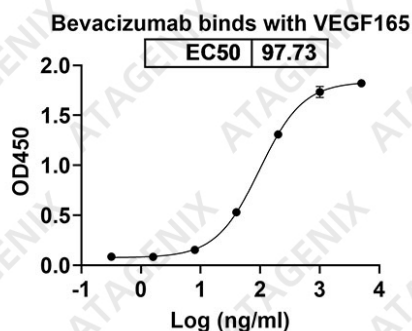


浓度(Concentration)	1.21mg/ml
Formulation	PBS buffer PH7.4
Source	CHO cells
内毒素(Endotoxin level)	Please contact with the lab for this information.

生物活性

产品描述(Description)	Bevacizumab, a humanized monoclonal antibody, specifically binds to all VEGF-A isoforms with high affinity.
别名(Alternative names)	12-IgG1, F(ab)-12 IgG1, Fab-12 IgG1, rhuMAb-VEGF
靶点;物种(Specificity target name; species)	VEGFA[Homo sapiens]
活性研究 (体外/体内研究) (Activity in vitro)	Bevacizumab, a humanized monoclonal antibody, specifically binds to all VEGF-A isoforms with high affinity, and inhibits its interaction with VEGFR-1 and VEGFR-2. Experimental analysis shows that the EC ₅₀ of Bevacizumab to bind VEGF analyzed by ELISA is 0.18 µg/mL. Binding kinetics assays show similar results that Bevacizumab inhibits the VEGF-induced proliferation of HUVEC with an IC ₅₀ value of 0.047±0.0081 µg/mL.
种类(Species)	Humanized
受体鉴定(Receptor identification)	IgG1-kappa

活性验证 (图片、数据) (Bioactivity)



化学信息

分子量(MV)	149000.00 Da
CAS	216974-75-3
存储条件(Storage)	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	Store at +4°C short term (1-2 weeks).
	Store at -20 °C 12 months.
	Store at -80°C long term.
Note	For research use only .