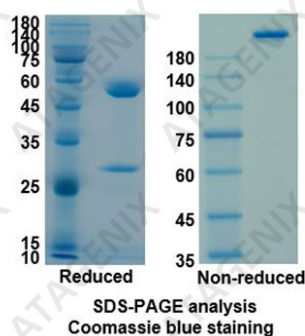


产品信息

货号 (Catalog No.)	ATAD00262
通用名INN	Ixekizumab
纯度(Purity)	>95%

电泳图 (SDS-PAGE image)



浓度(Concentration)	1.15 mg/ml
Formulation	PBS buffer PH7.5
Source	CHO cells
内毒素(Endotoxin level)	Please contact with the lab for this information.

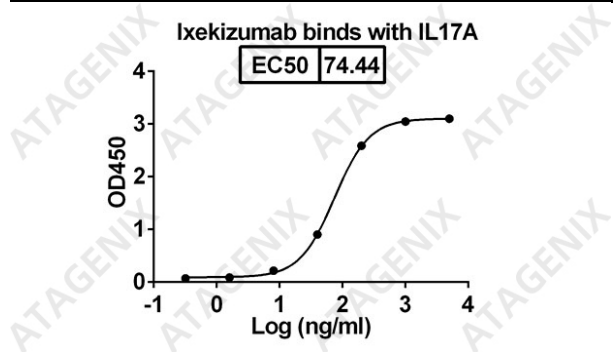
生物活性

产品描述(Description)	<p>Ixekizumab is a humanized immunoglobulin G subclass 4 (IgG4) monoclonal antibody (mAb) against interleukin-17A (IL-17A) and prevents it from interacting with the IL-17A receptor. As IL-17A is a pro-inflammatory cytokine involved in inflammation and immune responses, blocking its effect is beneficial for use in inflammatory conditions. In particular, IL-17A has been found to be implicated in a variety of autoimmune diseases including Rheumatoid Arthritis and plaque psoriasis. Ixekizumab is produced by recombinant DNA technology in a recombinant mammalian cell line and purified using standard technology for bioprocessing. Ixekizumab is comprised of two identical light chain polypeptides of 219 amino acids each and two identical heavy chain polypeptides of 445 amino acids each, and has a molecular weight of 146,158 Daltons for the protein</p>
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backbone of the molecule. It is indicated for the treatment of adults with moderate-to-severe plaque psoriasis who are candidates for systemic therapy or phototherapy.

别名(Alternative names)	LY2439821
靶点;物种(Specificity target name;species)	IL17A [Homo sapiens]
种类(Species)	Humanized
受体鉴定(Receptor identification)	IgG4-kappa

活性验证 (图片、数据) (Bioactivity)



化学信息

分子量(MV)	146158.0 Da
CAS	1143503-69-8
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 .