

Anti-Mouse IL-17A Antibody (17F3)

Chemical Properties

CAS No. :

Formula:

Molecular Weight: 145.79 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-Mouse IL-17A Antibody (17F3) is an antibody designed specifically to inhibit mouse IL-17A.
Targets(IC50)	Interleukin
In vivo	<p>Methods: To investigate the anti-inflammatory effects of Anti-Mouse IL-17A Antibody (17F3), mice in a model of intracellular Mycobacterium infection were administered intraperitoneal injections of Anti-Mouse IL-17A Antibody (17F3) (100 µg, every other day) for 11 consecutive days.</p> <p>Results: Anti-Mouse IL-17A Antibody (17F3) demonstrated significant anti-infective effects. [1]</p> <p>Methods: In a mouse model treated with immune checkpoint inhibitors (ICI), Anti-Mouse IL-17A Antibody (17F3) (0.5 mg/dose, intraperitoneal injection) was administered three times weekly.</p> <p>Results: Anti-Mouse IL-17A Antibody (17F3) reduced autoimmune infiltration in a mouse model treated with immune checkpoint inhibitors (ICI). [2]</p> <p>Methods: To investigate the role of Anti-Mouse IL-17A Antibody (17F3) in diabetic nephropathy, a streptozotocin-induced diabetic nephropathy mouse model was used. Anti-Mouse IL-17A Antibody (17F3) (200 µg, twice weekly) was administered intraperitoneally until week 12.</p> <p>Results: Anti-Mouse IL-17A Antibody (17F3) exerts a protective effect against diabetic nephropathy in streptozotocin-induced diabetic mice.[3]</p>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0069 mL	0.0343 mL	0.0686 mL
5 mM	0.0014 mL	0.0069 mL	0.0137 mL
10 mM	0.0007 mL	0.0034 mL	0.0069 mL
50 mM	0.0001 mL	0.0007 mL	0.0014 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481