

ATH3G10

Chemical Properties

CAS No. :

Formula:

Molecular Weight: 149.4 kDa

Store at low temperature

Storage: -20°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	ATH3G10 (Phosphorylcholine antibody) is a humanized antibody targeting Phosphorylcholine, alleviating vascular inflammation, used in the study of cardiovascular diseases.
Targets(IC50)	Others
In vivo	ATH3G10 (administered intritoneally twice weekly at doses of 0.1 and 1 mg/kg) showed significant inhibition of vascular inflammation and prevented accelerated atherosclerosis in a mouse femoral artery cuff model and was well tolerated in rats and cynophagous monkeys. [1]

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0067 mL	0.0335 mL	0.0669 mL
5 mM	0.0013 mL	0.0067 mL	0.0134 mL
10 mM	0.0007 mL	0.0033 mL	0.0067 mL
50 mM	0.0001 mL	0.0007 mL	0.0013 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.

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481