

Anti-Mouse IL-1a Antibody (ALF-161)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
-20°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-Mouse IL-1a Antibody (ALF-161) is a monoclonal antibody inhibitor targeting mouse IL-1 α . It can block IL-1 α signaling, thereby inhibiting CD8+ T cell responses and reversing myeloid cell expansion, and can be used in the research of immune diseases and cancer.
Targets(IC50)	IL Receptor
In vitro	In C57BL/6J mice injected with adeno-associated virus ovalbumin (AAV-OVA), Anti-Mouse IL-1a Antibody (ALF-161) (200 μ g, intraperitoneal injection, twice weekly for 4 weeks) suppressed CD8+ T cell responses[1]. In wild-type female C57BL/6 mice bearing AT3 tumors, Anti-Mouse IL-1a Antibody (ALF-161) (200 μ g, intraperitoneal injection, every 3 days, repeated multiple times) reversed myeloid cell expansion and improved T cell function[2].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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