

Anti-Mouse CTLA-4/CD152 (LALA-PG) Antibody (9D9)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-Mouse CTLA-4/CD152 (LALA-PG) Antibody (9D9) is a mouse-derived inhibitory antibody targeting mouse CTLA-4/CD152. The Fc fragment carries the LALA-PG mutation, which abolishes binding to endogenous Fcγ receptors. It has been applied in cancer and immunology-related research, such as colon cancer.
Targets(IC50)	Immunology/Inflammation related
In vivo	Anti-Mouse CTLA-4/CD152 (LALA-PG) Antibody (9D9), administered via intraperitoneal injection with a dose of 500 μg 1 day before injection, and 250 μg each on day 2 and day 5, can significantly increase the numbers of regulatory T cells, T follicular helper cells and T follicular regulatory cells in NP2W1S-GFP transplanted mice [1]. Anti-Mouse CTLA-4/CD152 (LALA-PG) Antibody (9D9), administered as a single intraperitoneal injection at a dose of 15 mg/kg, exhibited significant antitumor activity in mice with the colon 26 colon tumor model [2].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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