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Datasheet for ABIN7538049

Recombinant anti-4-1BB (Utomilumab Biosimilar) antibody

Overview

Quantity:	100 µg
Target:	4-1BB (Utomilumab Biosimilar)
Reactivity:	Human
Host:	Human
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This 4-1BB (Utomilumab Biosimilar) antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Utomilumab Biosimilar - Anti-Human TNFRSF9 mAb - Research Grade
Isotype:	IgG2
Characteristics:	Antibody Type: IgG2 kappa
Purity:	> 85%
Grade:	Research Grade

Target Details

Target:	4-1BB (Utomilumab Biosimilar)
Background:	Utomilumab is a monoclonal antibody that binds to 4-1BB protein (also known as CD137 protein). 4-1BB protein is a receptor found in different immune cells such as helper T-cells, killer

Target Details

T-cells and natural killer cells. 4-1BB/CD137 protein is a costimulatory receptor whose activation results in a series of events that leads to cytokine secretion and effector functions. Hence, targeting CD137 protein has been linked to antitumor immunity response and overall tumor reduction. Indeed, once utomilumab is injected in the bloodstream its specific binding to CD137 protein stimulates the immune cells which, as a result, enhances the immune response against tumors.

CAS-No: 1417318-27-4

Application Details

Restrictions: For Research Use only

Handling

Buffer: PBS pH 7.5

Storage: 4 °C, -20 °C

Storage Comment: 4°C for short term, -20°C for long term