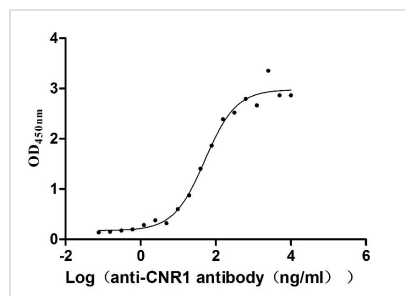




CNR1 Recombinant Monoclonal Antibody

Product Code	CSB-RA005678MA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P21554
Immunogen	Recombinant Human CNR1 protein
Species Reactivity	Human
Tested Applications	ELISA
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	Affinity-chromatography
Isotype	hIgG4(S228P)
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Gene Names	CNR1
Clone No.	2A1

Image



The Binding Activity of Human CNR1 with Anti-CNR1 recombinant Antibody
Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CNR1(CSB-MP005678HU) at 10 µg/mL can bind Anti-CNR1 recombinant antibody, the EC₅₀ is 41.72-63.54 ng/mL.

Description

CUSABIO employed a rigorous process to produce the CNR1 recombinant monoclonal antibody with utmost precision. Initially, B cells were isolated from the spleen of an immunized animal, utilizing the recombinant human CNR1 protein as the immunogen. Subsequently, RNA was extracted from the B cells and converted into cDNA through reverse transcription. With the cDNA as a template, the gene encoding the CNR1 antibody was amplified using a degenerate primer and inserted into a vector. The recombinant vector was then introduced into host cells via transfection, enabling the efficient expression of the CNR1 recombinant monoclonal antibodies. Following expression, these antibodies were harvested from the cell culture supernatant and subjected to a



purification process using affinity chromatography. This antibody can recognize human CNR1 protein in ELISA.