ARG83657
Human NKp44 / NCR2 ELISA Kit

Package: 96 wells
Store at: 4°C, -20°C

Summary

Product Description	ARG83657 Human NKp44/NCR2 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human NKp44/NCR2 in Serum, plasma (heparin, EDTA) and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	NKp44/NCR2
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	30 pg/ml
Sample Type	Serum, plasma (heparin, EDTA) and cell culture supernatants.
Standard Range	46.9 - 3000 pg/ml
Sample Volume	100 µl
Alternate Names	NCR2; Natural Cytotoxicity Triggering Receptor 2; NK-P44; CD336; LY95; Lymphocyte Antigen 95 (Activating NK-Receptor; NK-P44); Natural Killer Cell P44-Related Protein; NK Cell-Activating Receptor; Lymphocyte Antigen 95 Homolog (Activating NK-Receptor; NK-P44); NK Cell Activating Receptor (NKp44); Lymphocyte Antigen 95 Homolog; CD336 Antigen; DJ149M18.1; NKP44; NKp44

Application Instructions

Assay Time	4 hours

Properties

Form	96 well
Storage instruction	Store the kit at 4°C, -20°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NCR2
Gene Full Name	Natural Cytotoxicity Triggering Receptor 2
Background	Predicted to enable signaling receptor activity. Predicted to be involved in cellular defense response and signal transduction. Predicted to be located in plasma membrane. Predicted to be active in cell surface. [provided by Alliance of Genome Resources, Nov 2024]
Function	Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. [Uniprot]

PTM	Disulfide bond, Glycoprotein. [Uniprot]
Cellular Localization	Cell membrane, Membrane. [Uniprot]