

ARG82729 Mouse CD319 / SLAMF7 ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG82729-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82729-002	Standard	2 X 10 ng/vial	4°C
ARG82729-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82729-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82729-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82729-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82729-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82729-008	25X Wash buffer	20 ml	4°C
ARG82729-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82729-010	STOP solution	10 ml (Ready to use)	4°C
ARG82729-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG82729 Mouse CD319 / SLAMF7 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse CD319 / SLAMF7 in serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	CD319 / SLAMF7
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	16 pg/ml
Sample Type	Serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Standard Range	31.2 - 2000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 4.3% Inter-Assay CV: 5.5%

Alternate Names CD2-like receptor-activating cytotoxic cells; Protein 19A; CS1; Membrane protein FOAP-12; 19A; CD antigen CD319; SLAM family member 7; CD319; CD2 subset 1; Novel Ly9; CRACC

Application Instructions

Assay Time ~ 5 hours

Properties

Form 96 well

Storage instruction Store the kit at 2-8°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 SLAMF7

Gene Full Name SLAM family member 7

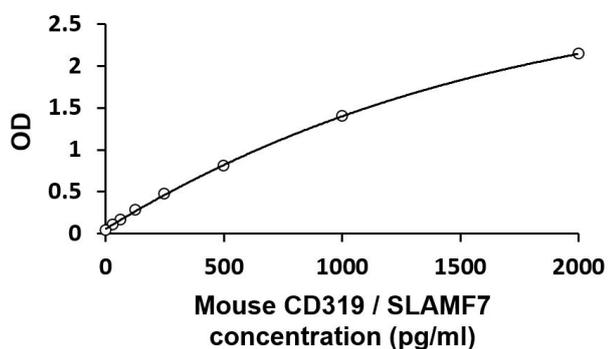
Function Isoform 1 mediates NK cell activation through a SH2D1A-independent extracellular signal-regulated ERK-mediated pathway. May play a role in lymphocyte adhesion.

Isoform 3 does not mediate any NK cell activation. [UniProt]

Highlight Related products:
[CD319 antibodies](#); [CD319 ELISA Kits](#);
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

Cellular Localization Membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG82729 Mouse CD319 / SLAMF7 ELISA Kit standard curve image

ARG82729 Mouse CD319 / SLAMF7 ELISA Kit results of a typical standard run with optical density reading at 450 nm.