

Human ICAM-3/CD50 Antibody Pair Set

Catalog No.	E-KAB-0429	Applications	ELISA
Synonyms	BB2;CD54;Cell surface glycoprotein P3.58;Human rhinovirus receptor;ICAM1;MALA2		

Kit components & Storage

Title	Specifications	Storage
Human ICAM-3/CD50 Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human ICAM-3/CD50 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

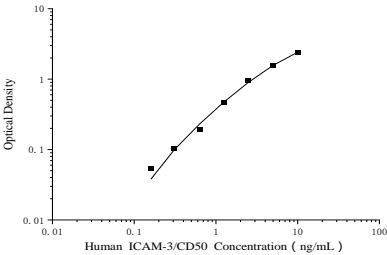
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0429)	
		Human ICAM-3/CD50 Capture Antibody	Human ICAM-3/CD50 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human ICAM-3/CD50 protien	Recombinant Human ICAM-3/CD50 protien
	Swissprot	P32942	
Product details	Reactivity	Human	Human
	Host	Rabbit	Rabbit
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human ICAM-3/CD50 in ELISAs.	

Applications

Human ICAM-3/CD50 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human ICAM-3/CD50 Capture Antibody	
ELISA Detection	1:1000-1:10000	Human ICAM-3/CD50 Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM3 is also a ligand for integrin alpha-D/beta-2. In association with integrin alpha-L/beta-2, contributes to apoptotic neutrophil phagocytosis by macrophages.