

## Mouse FAS/CD95 Antibody Pair Set

<b>Catalog No.</b>	E-KAB-0691	<b>Applications</b>	ELISA
<b>Synonyms</b>	FASR;TNFRSF6;APO1;APT1;FAS1;FASTM;ALPS1A		

### Kit components & Storage

Title	Specifications	Storage
Mouse FAS/CD95 Capture Antibody	1 vial, 100 µg	Store at -20℃. Avoid freeze / thaw cycles.
Mouse FAS/CD95 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20℃. Avoid freeze / thaw cycles.

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

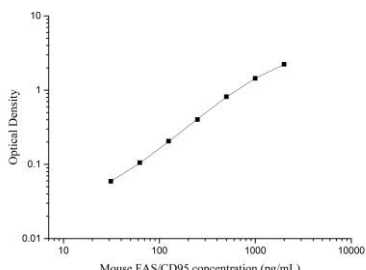
### Product Information

Items		Characteristic (E-KAB-0691)	
		Mouse FAS/CD95 Capture Antibody	Mouse FAS/CD95 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Mouse FAS protein	Recombinant Mouse FAS protein
	Swissprot	P25446	
Product details	Reactivity	Mouse	Mouse
	Host	Goat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5mg/mL	/
	Buffer	PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4	PBS with 0.04% Proclin 300, 1% protective protein, 50% glycerol, pH 7.4
	Purify	Affinity purification	Affinity purification
	Specificity	Detects Mouse FAS in ELISAs.	

### For Research Use Only

## Applications

### Mouse FAS Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4ug/mL	Mouse FAS/CD95 Capture Antibody	
ELISA Detection	1:1000-1:10000	Mouse FAS/CD95 Detection Antibody (Biotin)	

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

## Background

CD95 is a 45 kD single chain type I glycoprotein also known as Fas, APO-1, and TNFRSF6. It is a member of the TNF receptor superfamily. CD95 is expressed on T and B lymphocytes, monocytes, neutrophils, and fibroblasts. CD95 expression is upregulated by activation. The extracellular region of CD95 binds to CD178 (Fas ligand). CD178 binding to CD95 induces apoptosis and has been shown to play a role in the maintenance of peripheral tolerance.

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