

Mouse sCD14 Antibody Pair Set

Catalog No.	E-KAB-0600	Applications	ELISA
Synonyms	CD14 Antigen; Monocyte Differentiation Antigen CD14		

Kit components & Storage

Title	Specifications	Storage
Mouse sCD14 Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Mouse sCD14 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

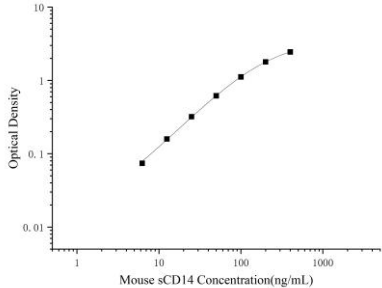
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0600)	
		Mouse sCD14 Capture Antibody	Mouse sCD14 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Mouse sCD14 protien	Recombinant Mouse sCD14 protien
	Swissprot	P10810	
Product details	Reactivity	Mouse	Mouse
	Host	Goat	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	Protein A or G
	Specificity	Detects Mouse sCD14 in ELISAs.	

Applications

Mouse sCD14 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Mouse sCD14 Capture Antibody	
ELISA Detection	1:1000-1:10000	Mouse sCD14 Detection Antibody (Biotin)	

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

Background

The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein.