

Mouse FETUA Antibody Pair Set

Catalog No.	E-KAB-0561	Applications	ELISA
Synonyms	AHSG;A2HS;AHS;HSGA;alpha-2-HS-glycoprotein		

Kit components & Storage

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

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

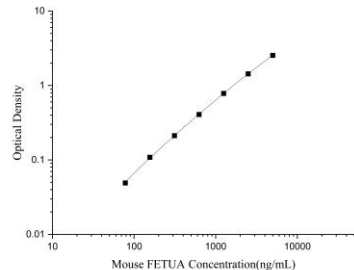
Product Information

Items		Characteristic (E-KAB-0561)	
		Mouse FETUA Capture Antibody	Mouse FETUA Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Mouse FETUA protien	Recombinant Mouse FETUA protien
	Swissprot	P29699	
Product details	Reactivity	Mouse	Mouse
	Host	Rat	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	Protein A or G	Antigen Affinity
	Specificity	Detects Mouse FETUA in ELISAs.	

For Research Use Only

Applications

Mouse FETUA Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images																		
ELISA Capture	0.5-4 µg/mL	Mouse FETUA Capture Antibody	 <table><caption>Approximate data points from the standard curve</caption><thead><tr><th>Mouse FETUA Concentration (ng/mL)</th><th>Optical Density</th></tr></thead><tbody><tr><td>100</td><td>0.05</td></tr><tr><td>200</td><td>0.1</td></tr><tr><td>400</td><td>0.2</td></tr><tr><td>600</td><td>0.3</td></tr><tr><td>1000</td><td>0.5</td></tr><tr><td>2000</td><td>1.0</td></tr><tr><td>4000</td><td>2.0</td></tr><tr><td>6000</td><td>3.0</td></tr></tbody></table>	Mouse FETUA Concentration (ng/mL)	Optical Density	100	0.05	200	0.1	400	0.2	600	0.3	1000	0.5	2000	1.0	4000	2.0	6000	3.0
Mouse FETUA Concentration (ng/mL)	Optical Density																				
100	0.05																				
200	0.1																				
400	0.2																				
600	0.3																				
1000	0.5																				
2000	1.0																				
4000	2.0																				
6000	3.0																				
ELISA Detection	1:1000-1:10000	Mouse FETUA Detection Antibody (Biotin)																			

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

Background

Probably involved in differentiation. Facilitates invasion of hepatocytes by *Plasmodium berghei* sporozoites.