

SHIBAYAGI'S IMMUNE RESPONSE & ALLERGY RELATED ELISA KITS

RESEARCH REAGENTS

Model Organism Specific ELISA KITS

The number of immune diseases and allergies is rising constantly with no exact knowledge of the causes. Patients suffering from abnormal immune responses are highly limited, as nearly any body part can be affected, involving fever, tiredness and infections. In some cases also environmental factors can trigger this additionally.

FUJIFILM Wako Chemicals Europe GmbH provides a broad range of test kits for mouse and rat organism with different sensitivity levels to better determining diagnosis.

Shibayagi's ELISA KITS Selection Guideline										
(Sensitivity)										
Field	Immunity Research									
Item	Conc. (pg/mL)	IgE	KLH-IgG	KLH-IgM	Conc. (pg/mL)	OVA-IgE	OVA-IgG1	RF-IgG	RF-IgM	dsDNA
Substrate		TMB				TMB				
Animal	Mouse	Rat	Rat	Mouse	Mouse	Mouse	Mouse	Mouse	Mouse	
Assay Range & Expertise in Operating Kits	200,000				1,000					
	100,000	↓			500					
	50,000				250					
	30,000				125	U/mL	mU/mL			
	10,000				120					
	5,000				62.5					
	3,130				60					
	3,000				31.3					
	1,500				30					
	1,000	↓			15.6					
	600				15			mU/mL	mU/mL	mU/mL
	470				7.5					
	300				3.75					
	120				1.88					
	40									
16										

Features

- Rapid assay (min. 2 h 20 min, max. 4 h 20 min in total)
- Small sample volume (10-100 µL)
- Environmentally friendly preservative used
- Excellent precision and reproducibility
- Easy assay and no sample pretreatment necessary

Ordering Information

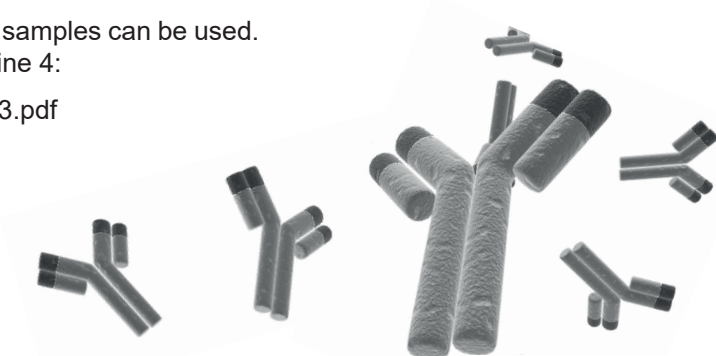
Wako Code	Product name	Recommended samples	Assay range	Total reaction time
631-02699	LBIS Mouse anti-dsDNA ELISA Kit	Mouse Serum, Plasma*	15.6-1,000 mU/mL	4 h 20 min
634-02709	LBIS Mouse anti-ssDNA ELISA Kit	Mouse Serum, Plasma*	15.6-1,000 mU/mL	2 h 20 min
637-02679	LBIS Mouse IgG Rheumatoid Factor ELISA Kit	Mouse Serum, Plasma	15.6-1,000 mU/mL	4 h 20 min
634-02689	LBIS Mouse IgM Rheumatoid Factor ELISA Kit	Mouse Serum, Plasma	15.6-1,000 mU/mL	4 h 20 min
633-02899	LBIS Mouse IgE ELISA Kit	Mouse Serum, Plasma	1-100 ng/mL	5 h 20 min
636-04349	LBIS Rat IgE ELISA Kit	Rat Serum, Plasma	1-100 ng/mL	3 h 20 min
633-07659	LBIS Mouse anti-OVA-IgE ELISA Kit	Mouse Serum, Plasma	1.88 -120 U/mL	1 h 50 min
630-07669	LBIS Mouse anti-OVA-IgG1 ELISA Kit	Mouse Serum, Plasma	1.88 -120 U/mL	1 h 50 min
638-14299	LBIS Der f II ELISA kit	Extract from dust <i>et al.</i>	0.78-50 ng/mL	2 h 20 min
631-14289	LBIS Cry j1 ELISA Kit	Extract from dust <i>et al.</i>	0.156-10 ng/mL	2 h 20 min
636-13759	LBIS KLH(TDAR) Rat-IgG ELISA KIT	Rat Serum, Plasma	0.47 - 30 ng/mL	2 h 20 min
633-13769	LBIS KLH(TDAR) Rat-IgM ELISA KIT	Rat Serum, Plasma	3.13 - 200 ng/mL	2 h 20 min

*Do not use heparin as anticoagulant.

Please note that not all kind of anticoagulants and dilutions of samples can be used.

For more detail see Shibayagi's ELISA KITs Selection Guideline 4:

http://www.shibayagi.co.jp/en/pdf/Kit_selection_guide3-4_ver3.pdf



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