

SHIBAYAGI'S DIABETES ELISA KITS

INSULIN RELATED RESEARCH REAGENTS

Model Organism Specific Diabetes Related ELISA KITS

Metabolic disorders summarized as Diabetes mellitus, are a group of diseases characterized by an increased blood sugar level over a prolonged period. Long-term diseases can be accompanied by cardiovascular diseases, stroke, chronic kidney diseases, foot ulcers as well as damages to the eyes.

FUJIFILM Wako Chemicals Europe GmbH provides a broad range of test kits for various model organism with numerous sensitivity levels for the evaluation of metabolic diseases.

Shibayagi's Diabetes ELISA KITs Selection Guideline												
(Sensitivity)												
Item	U type*		U-E type*	RTU*	T type*				H type*		Conc. (pg/mL)	Assay difficulty
KIT Type	TMB		TMB	TMB				TMB				
Substrate	Mouse	Rat	Mouse	Mouse	Rat	Pig	Dog	Mouse	Rat			
Animal	Mouse	Rat	Mouse	Mouse	Rat	Pig	Dog	Mouse	Rat			
Assay Range & Expertise in Operating Kits											200.000	Standard techniques
											100.000	
											50.000	
											36.000	
											31.300	
											12.000	
											10.000	
											5.000	
											3.130	
											3.000	
											2.500	
											2.000	
											1.500	
											1.000	
											780	
										500		
										470		
										313		
										288		
										188		
										156		
										100		
										94,3		
										78		
										50		
										46,9		
										39		
										20,6		
										15,9		
										1,56		

** U type,U-E type : Ultra sensitive
 **2 RTU: Ready to use; the most convenient insulin ELISA
 **3 T type: for routine insulin assay
 **4 H type: for high concentration samples

Features

- Rapid assay
- Small sample volume (5-10 µL)
- All reagents are provided in liquid form
- 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
631-01479	LBIS Rat Insulin ELISA Kit	Serum, Plasma, Media	0.156-10 ng/mL	3 h
630-24149	LBIS Rat Insulin ELISA Kit (RTU)	Serum, Plasma, Media	0.1-12 ng/mL	2 h 50 min
630-05589	LBIS Rat Insulin ELISA Kit (U-E type)	Serum, Plasma, Media	0.039-2.5 ng/mL	3 h
637-10629	LBIS Rat Insulin ELISA Kit (H-type)	Serum, Plasma, Media	0.5-100 ng/mL	3 h
631-07199	LBIS Rat Insulin ELISA Kit (S type)	Serum, Plasma, Media	0.1 - 10 ng/mL	3 h
638-01489	LBIS Mouse Insulin ELISA Kit	Serum, Plasma, Media	0.156-10 ng/mL	3 h
633-23919	LBIS Mouse Insulin ELISA Kit (RTU)	Serum, Plasma, Media	0.1-12 ng/mL	2 h 50 min
637-03419	LBIS Mouse Insulin ELISA Kit (U type)	Serum, Plasma, Media	0.039-2.5 ng/mL	3 h
634-10379	LBIS Mouse Insulin ELISA Kit (H type)	Serum, Plasma, Media	0.5-100 ng/mL	3 h
630-07289	LBIS Mouse Insulin ELISA Kit (S type)	Serum, Plasma, Media	0,078 - 5.0 ng/mL	3 h
637-01459	LBIS Dog Insulin ELISA Kit	Serum, Plasma, Media	0.188-12 ng/mL	3 h
634-01469	LBIS Porcine Insulin ELISA Kit	Serum, Plasma, Media	0.188-12 ng/mL	3 h
633-07279	LBIS Rat C-peptide ELISA Kit (U type)	Serum, Plasma	0.046-3 ng/mL	5 h
635-07239	LBIS Mouse C-peptide ELISA Kit (U type)	Serum, Plasma	0.046-3 ng/mL	5 h
630-23049	LBIS Mouse/Rat Proinsulin ELISA Kit	Serum, Plasma	1.47-94.3 pg/mL	5 h
638-13079	LBIS Mouse/Rat HMW Adiponectin ELISA Kit	Mouse/Rat Serum, Plasma, Media	3.13 - 200 ng/mL	4 h
637-15129	LBIS GLP-1 (Active) ELISA Kit	Mouse/Rat Serum, Plasma, Media	0.47-15.1 pM	5 h
299-75501	GLP-1 ELISA Kit <i>Wako</i> , High Sensitive	Mouse/Rat, Plasma	0.94-30 pM	4 h
293-79301	Active GLP-1 ELISA Kit <i>Wako</i> , Chemiluminescent	Mouse/Rat, Plasma	0.123-30 pM	3.5 h
292-80001	Glucagon ELISA Kit <i>Wako</i> (Sandwich method)	Human/Mouse/Rat, Serum, Plasma	2.2-143.6 pM	20 h
291-73501	Mouse/Rat PYY ELISA Kit <i>Wako</i>	Mouse/Rat, Serum, Plasma	0.15-12.5 ng/mL	20 h

Listed products are intended for laboratory research use only, and not to be used for drug, food or human use. / Please visit our online catalog to search for other products from FUJIFILM Wako; <https://labchem-wako.fujifilm.com> / This leaflet may contain products that can not be exported to your country due to regulations. / Bulk quote requests are welcome. Please contact us.

Manufacturer

FUJIFILM Wako Shibayagi Coporation

1062-1, Ishihara, Shibukawa, Gunma Pref., 377-0007, Japan

Telephone: +81-279-25-0279

Fax: +81-279-23-0313

E-mail: wksb-info@fujifilm.com

Distribution & Inquiries

FUJIFILM Wako Chemicals Europe GmbH

Fuggerstr. 12 • 41468 Neuss, Germany

Telephone: +49-2131-311-271

Fax: +49-2131-311-110

E-mail: labchem_wkeu@fujifilm.com



<https://labchem-wako.fujifilm.com>

FUJIFILM Wako Pure Chemical Corporation

1-2, Doshomachi 3-Chome Chuo-Ku, Osaka 540-8605, Japan

Telephone: +81-6-6203-3741

Fax: +81-6-6203-1999

E-mail: ffwk-cservice@fujifilm.com

FUJIFILM Wako Chemicals U.S.A. Corporation

1600 Bellwood Road Richmond • VA 23237, USA

Telephone: +1-804-714-1920

Fax: +1-804-271-7791

E-mail: wkuslabchem@fujifilm.com