

Lbp (Mouse) ELISA Kit

Catalog # KA0449

Size 1 Kit

Specification

Product Description	Lbp (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Lbp.
Suitable Sample	Culture Medium, Plasma, Serum
Sample Volume	100 μ L
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	3.125 to 50 ng/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store Mouse LBP-standard and Mouse Reference serum at -20°C or -80°C. Store all other components at 4°C.

Applications

- Quantification

Gene Info — Lbp

Entrez GeneID	16803
Gene Name	Lbp
Gene Alias	Ly88

Gene Description	lipopolysaccharide binding protein
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000016997 lipopolysaccharide-binding protein

Publication Reference

- [Fatty acid overproduction by gut commensal microbiota exacerbates obesity.](#)

Tadashi Takeuchi, Keishi Kameyama, Eiji Miyauchi, Yumiko Nakanishi, Takashi Kanaya, Takayoshi Fujii, Tamotsu Kato, Takaharu Sasaki, Naoko Tachibana, Hiroki Negishi, Misato Matsui, Hiroshi Ohno.

Cell Metabolism 2023 Feb; 35(2):361.

Application: Quant, Mouse, Mouse adipose tissues

- [CD200-CD200R1 inhibitory signaling prevents spontaneous bacterial infection and promotes resolution of neuroinflammation and recovery after stroke.](#)

Ritzel RM, Al Mamun A, Crapser J, Verma R, Patel AR, Knight BE, Harris N, Mancini N, Roy-O'Reilly M, Ganesh BP, Liu F, McCullough LD.

Journal of Neuroinflammation 2019 Feb; 16(1):40.

Application: ELISA, Mouse, Serum

- [The essential role of lipopolysaccharide-binding protein in protection of mice against a peritoneal Salmonella infection involves the rapid induction of an inflammatory response.](#)

Heinrich JM, Bernheiden M, Minigo G, Yang KK, Schutt C, Mannel DN, Jack RS.

J Immunol 2001 Aug; 167(3):1624.

Application: Quant, Mouse, Mouse serum