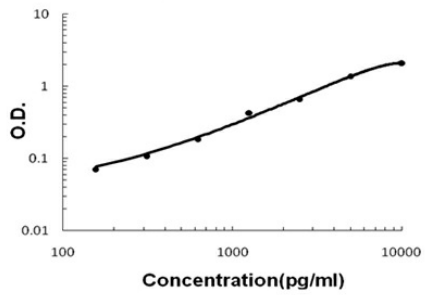
Mpo (Mouse) ELISA Kit

Catalog # KA3690 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Mpo (Mouse) is a sandwich enzyme immunoassay for the quantitative measurement of mouse Mpo.
Suitable Sample	Cell Culture Supernatant,Cell Lysate, Plasma (Heparin, EDTA), Serum and Tissue Homogenate
Sample Volume	100 ul
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10,000 pg/ml
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unkn owns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — Mpo

Entrez GeneID	17523
Gene Name	Mpo
Gene Alias	KIAA4033, mKIAA4033
Gene Description	myeloperoxidase
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000001371

Publication Reference

- Tumor susceptibility gene 101 ameliorates endotoxin-induced cardiac dysfunction by enhancing Parkin-mediated mitophagy.

  Essandoh K, Wang X, Huang W, Deng S, Gardner G, Mu X, Li Y, Kranias EG, Wang Y, Fan GC.

  The Journal of Biological Chemistry 2019 Nov; 294(48):18057.

  Application: Quant, Mouse, Mouse hearts

- Blockade of Exosome Generation with GW4869 Dampens the Sepsis-Induced Inflammation and Cardiac Dysfunction.

  Essandoh K, Yang L, Wang X, Huang W, Qin D, Hao J, Wang Y, Zingarelli B, Peng T, Fan GC.

  Biochimica et Biophysica Acta 2015 Nov; 1852(11):2362.

  Application: ELISA, Mouse, Heart

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