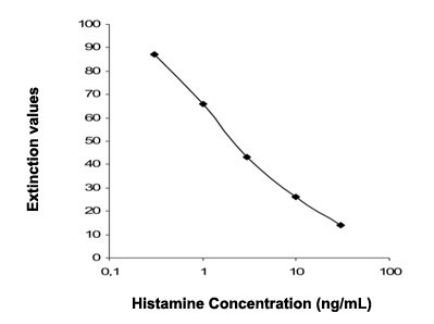
Histamine ELISA Kit

Catalog # KA3844 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	Histamine ELISA Kit is an enzyme immunoassay (ELISA) for the quantitative determination of histam ine in any species and various biological samples.
Suitable Sample	Biological Fluids.
Sample Volume	25 uL (acylated)
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.5 to 50 ng/mL
Limit of Detection	0.2 ng/mL
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

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- Quantification

Publication Reference

- Fabs targeting a Cε2 epitope disassemble IgE-receptor complexes and suppress anaphylaxis.

  Hexing Wang 1, Tomoaki Ando 2, Toshiaki Maruyama 3, Shigeru C J Okumura 3, Kumi Izawa 4, Ayako Kaitani 4, Akie Maehara 4, Risa Yamamoto 4, Paul D Entzminger 3, Jonathan K Fleming 3, Nobuhiro Nakano, Keiko Maeda, Hideo Yagita, Hideoki Ogawa, Ko Okumura, Jiro Kitaura.

  The Journal of allergy and clinical immunology 2025 Dec; Epub.

  Application: Quant, Mouse, Plasma

- Palmitoylethanolamide counteracts substance P-induced mast cell activation in vitro by stimulating diacylglycerol lipase activity.

  Petrosino S, Schiano Moriello A, Verde R, Allarà M, Imperatore R, Ligresti A, Mahmoud AM, Peritore AF, Iannotti FA, Di Marzo V.

  Journal of Neuroinflammation 2019 Dec; 16(1:274.

  Application: Quant, Rat, RBL-2H3 cells

- Huang-Lian-Jie-Du extract ameliorates atopic dermatitis-like skin lesions induced by 2,4-dinitrobenzene in mice via suppression of MAPKs and NF-κB pathways.

  Chen Y, Xian YF, Loo S, Lai Z, Chan WY, Liu L, Lin ZX.

  Journal of Ethnopharmacology 2020 Mar; 249:112367.

  Application: Quant, Mouse, Mouse serum

- Toxicological safety evaluation of freeze-dried Protaetia brevitarsis larva powder.

  Noh JH, Jeong JS, Park SJ, Yun EY, Hwang JS, Kim JY, Jung KJ, Park HJ, Son HY, Moon KS.

  Toxicology Reports 2018 Jun; 5:695.

  Application: Quant, Rat, Rat serum

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