

Rat HE4/WFDC2 ELISA Kit | HE4/WFDC2 elisa kit

Rat HE4/WFDC2 PicoKine ELISA Kit

CATALOG # AAA124990	REACTIVITY Rat
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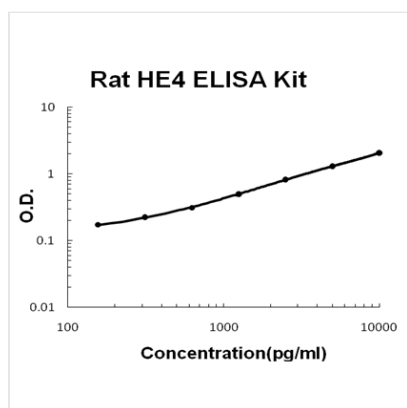
PRODUCT SYNONYMS

HE4/WFDC2; Rat HE4/WFDC2 PicoKine ELISA Kit; Rat HE4; HE4/WFDC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Natural and recombinant rat HE4
Sequence Length	124
Assay Range	156pg/ml-10000pg/ml
Sensitivity	<10pg/ml
Capture Antibody	A monoclonal antibody from mouse.
Detection Antibody	A biotinylated polyclonal antibody from goat.
Intra/Inter Assay Precision	Sample: 1 2 3 1 2 3 n 16 16 16 24 24 24 Mean(pg/ml): 295 1986 4547 316 2068 4341 Standard Deviation: 16.22 129.09 227.35 19.9 169.57 273.48 CV(%): 5.5% 6.5% 5% 6.3% 8.2% 6.3%
Sample Data	Concentration (pg/ml): 0 156 312 625 1250 2500 5000 10000 OD: 0.082 0.173 0.225 0.311 0.496 0.819 1.297 2.064

IMAGES



Standard Curve (Sample)

Rat HE4 PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for HE4/WFDC2 elisa kit	Description: For quantitative detection of rat HE4 in cell culture supernates, serum and plasma (heparin, EDTA). Background: Rat HE4 ELISA Kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. A monoclonal antibody from mouse specific for HE4 has been precoated onto 96-well plates. Standards (Expression system for standard: E Coli, Immunogen sequence: E31-F168) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for HE4 is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the rat HE4 amount of sample captured in plate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28894243
NCBI Official Full Name	HE4 protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/he4-wfdc2/124990>