

Mouse IL-1 Alpha/IL-1F1/IL1A DIY ELISA Kit | IL1A diy elisa kit

Mouse IL-1 Alpha/IL-1F1/IL1A ELISA Kit EZ-Set (DIY Antibody Pairs)

CATALOG # AAA126756	REACTIVITY Mouse	APPLICATIONS ELISA
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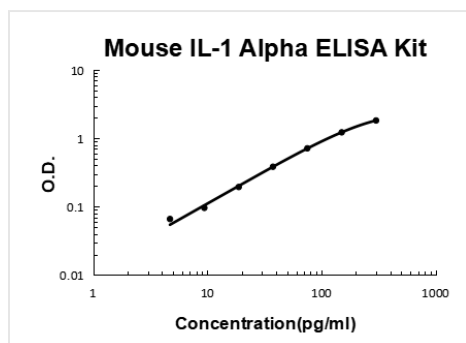
PRODUCT SYNONYMS

IL-1 Alpha/IL-1F1/IL1A; Mouse IL-1 Alpha/IL-1F1/IL1A ELISA Kit EZ-Set (DIY Antibody Pairs); IL1A diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	cell culture supernatants and serum
Detection Range	4.69pg/ml-300pg/ml
Sensitivity	<1pg/ml
Applicable Applications for IL1A diy elisa kit	ELISA
Immunogen	Expression system for standard: E Coli; Immunogen sequence: S115-S270
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Ships with gel ice, can store for up to 3 days in room temperature. Freeze upon receiving.)

IMAGES



Standard Curve (Sample)

Mouse IL-1 Alpha EZ Set ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for IL1A diy elisa kit

Interleukin-1 alpha(IL-1 alpha) and interleukin-1 beta(IL-1 beta) are two biochemically distinct, but distantly related, polypeptidic cytokines that play a key role in inflammation, immunologic reactions, and tissue repair. IL-1 alpha has been implicated in the pathogenesis of infectious, autoimmune and inflammatory diseases. Recently, it has been shown that IL-1 alpha is identical to hematopoietin 1, which is described as a hematopoietic growth factor acting on early progenitor cells in synergy with other hematopoietic growth factors.¹ The human interleukin 1 alpha gene is assigned to chromosome 2. Genetic polymorphisms at interleukin(IL-1alpha and IL-1beta) have been recently suggested to be associated with severity of adult periodontitis. The murine IL-1 alpha and IL-1 beta genes encode structurally and evolutionarily related cytokines that exert a regulatory role in numerous physiological processes including hemopoiesis. The standard product used in this kit is recombinant mouse IL-1alpha with the molecular mass of 18kDa.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47059075
NCBI GeneID	16175
NCBI Accession #	NP_034684.2
NCBI GenBank Nucleotide #	NM_010554.4
UniProt Accession #	P01582
Molecular Weight	31,023 Da
NCBI Official Full Name	interleukin-1 alpha
NCBI Official Synonym Full Names	interleukin 1 alpha
NCBI Official Symbol	Il1a
NCBI Official Synonym Symbols	Il-1a
NCBI Protein Information	interleukin-1 alpha
UniProt Protein Name	Interleukin-1 alpha
UniProt Gene Name	Il1a
UniProt Synonym Gene Names	IL-1 alpha
UniProt Entry Name	IL1A_MOUSE

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/mouse-diy-elisa-kits/il-1-alpha-il-1f1-il1a/126756>