

Mouse Mydgf (Myeloid-derived growth factor) ELISA Kit | Mydgf elisa kit

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CATALOG # AAA250650	REACTIVITY Mouse
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PRODUCT SYNONYMS

Mydgf (Myeloid-derived growth factor); Mouse Mydgf (Myeloid-derived growth factor) ELISA Kit; Myeloid-derived growth factor; MYDGF; Mydgf; Mydgf elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mydgf. No significant cross-reactivity or interference between Mydgf and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for Mydgf elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18250288
NCBI GeneID	28106
NCBI Accession #	NP_543027.1
NCBI GenBank Nucleotide #	NM_080837.2
UniProt Accession #	Q9CPT4 ; Q3UG74 ; A2RSI7
Molecular Weight	17,982 Da
NCBI Official Full Name	UPF0556 protein C19orf10 homolog
NCBI Official Synonym Full Names	myeloid derived growth factor

NCBI Official Symbol	Mydgf
NCBI Official Synonym Symbols	Il25; Ly6elg; D17Wsu104e
NCBI Protein Information	UPF0556 protein C19orf10 homolog
UniProt Protein Name	UPF0556 protein C19orf10 homolog
UniProt Gene Name	D17Wsu104e
UniProt Synonym Gene Names	Il25; IL-25
UniProt Entry Name	CS010_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://www.aaabiotech.com/mouse-elisa-kits/mydgm-myeloid-derived-growth-factor/250650>