Fibrinogen Like Protein 2 (FGL2) ELISA Kit for Duck

PRODUCT OVERVIEW

Product Name	Fibrinogen Like Protein 2 (FGL2), ELISA Kit
Full Product Name	Duck Fibrinogen Like Protein 2 ELISA Kit
Product Gene Name	FGL2 elisa kit
Species Reactivity	Duck
Preparation and Storage	Store all reagents at 2-8 degree C
Molecular Weight	50,229 Da
OMIM	605351
3D Structure	ModBase 3D Structure for Q14314
Related Product Information for FGL2 elisa kit	MBS075474 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Fibrinogen Like Protein 2 (FGL2) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing FGL2. The ELISA analytical biochemical technique of the MBS075474 kit is based on FGL2 antibody-FGL2 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect FGL2 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, FGL2. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).
Other Notes	Small volumes of FGL2 elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FGL2. It may not necessarily be applicable to this product.

NCBI GI #	5730075
NCBI GeneID	10875
NCBI Accession #	NP_006673.1
UniProt Primary Accession #	Q14314
UniProt Related Accession #	Q14314
GenBank Nucleotide #	NM_006682.2
NCBI Official Full Name	fibroleukin
NCBI Official Synonym Full Names	fibrinogen-like 2
NCBI Official Symbol	FGL2
NCBI Official Synonym Symbols	T49; pT49
UniProt Protein Name	Fibroleukin
UniProt Synonym Protein Names	Fibrinogen-like protein 2; pT49
Protein Family	Fibroleukin
UniProt Gene Name	FGL2

UniProt Entry Name	FGL2_HUMAN
NCBI Protein Information	fibroleukin; fibrinogen-like protein 2
NCBI Summary for FGL2	The protein encoded by this gene is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. This protein may play a role in physiologic functions at mucosal sites. [provided by RefSeq, Jul 2008]
UniProt Comments for FGL2	FGL2: May play a role in physiologic lymphocyte functions at mucosal sites. Protein type: Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 7q11.23 Cellular Component: fibrinogen complex
Research Articles on FGL2	**1.** immunomodulatory activity of FGL2 may be involved in the immunopathogenesis of inflammatory bowel disease
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