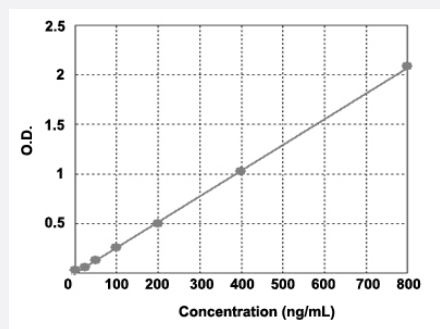


VIM (Human) ELISA Kit

Catalog # KA3127 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	VIM (Human) ELISA Kit is intended for the quantitative measurement of human VIM.
Suitable Sample	Cell Culture Supernatant, Plasma, Serum, Tissue Sample, and Urine
Sample Volume	10 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	20 to 800 ng/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months.

Applications

- Quantification

Gene Info — VIM

Entrez GeneID	7431
Gene Name	VIM
Gene Alias	FLJ36605
Gene Description	vimentin
Omim ID	193060
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the intermediate filament family. Intermediate filamentents, along with microtubules and actin microfilaments, make up the cytoskeleton. The protein encoded by this gene is responsible for maintaining cell shape, integrity of the cytoplasm, and stabilizing cytoskeletal interactions. It is also involved in the immune response, and controls the transport of low-density lipoprotein (LDL)-derived cholesterol from a lysosome to the site of esterification. It functions as an organizer of a number of critical proteins involved in attachment, migration, and cell signaling. Mutations in this gene causes a dominant, pulverulent cataract
Other Designations	OTTHUMP00000019224

Publication Reference

- [IL-1 \$\beta\$ and iNOS can drive the asthmatic comorbidities and decrease of lung function in perennial allergic rhinitis children.](#)

Myung Woul Han, Song Hee Kim, Inbo Oh, Yang Ho Kim, Jiho Lee.

Allergy, Asthma, and Clinical Immunology : Official Journal of the Canadian Society of Allergy and C 2024 Jan; 20(1):1.

Application: ELISA, Human, Serum
- [Differential Protein Expression Profiles of Cyst Fluid from Papillary Thyroid Carcinoma and Benign Thyroid Lesions.](#)

Dinets A, Pernemalm M, Kjellin H, Sviatoha V, Sofiadis A, Juhlin CC, Zedenius J, Larsson C, Lehtio J, Hoog A.

PloS One 2015 May; 10(5):e0126472.

Application: ELISA, Human, Cystic Fluids, Cystic tissue

Disease

- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)