

VIM IgG (Human) ELISA Kit

Catalog # KA1475

Size 1 Kit

Specification

Product Description	Anti-VIM IgG (Human) ELISA Kit is a solid phase enzyme immunoassay for the semiquantitative measurement of IgG class autoantibodies against VIM.
Suitable Sample	Serum
Sample Volume	100 uL (1:100 prediluted)
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C on dry atmosphere away from light.

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

Disease

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