

VIM (Human) Cell-Based ELISA Kit

Catalog # KA3551

Size 1 Kit

Specification

Product Description	VIM (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of VIM expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

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](#)