KCNJ3 (Human) Cell-Based ELISA Kit

Catalog # KA2889 Size 1 Kit

Specification

Product Description	KCNJ3 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of KCNJ3 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 — KCNJ3

Entrez GeneID	3760
Protein Accession#	P48549
Gene Name	KCNJ3
Gene Alias	GIRK1, KGA, KIR3.1
Gene Description	potassium inwardly-rectifying channel, subfamily J, member 3

Omim ID	601534
Gene Ontology	Hyperlink
Gene Summary	Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein, which has a greater tendency to all ow potassium to flow into a cell rather than out of a cell, is controlled by G-proteins and plays an i mportant role in regulating heartbeat. It associates with three other G-protein-activated potassium channels to form a heteromultimeric pore-forming complex. [provided by RefSeq
Other Designations	G protein-activated inward rectifier potassium channel 1|inward rectifier K+ channel KIR3.1|potas sium inwardly-rectifying channel J3

Disease

- Anorexia Nervosa
- Bulimia
- Epilepsy
- Genetic Predisposition to Disease
- Sick Sinus Syndrome