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# Product Datasheet

**KCNJ10, ID (KCNJ10, ATP-sensitive inward rectifier potassium channel 10, ATP-dependent inwardly rectifying potassium channel Kir4.1, Inward rectifier K(+) channel Kir1.2, Potassium channel, inwardly rectifying subfamily J member 1**

USB-037321

Article Name	KCNJ10, ID (KCNJ10, ATP-sensitive inward rectifier potassium channel 10, ATP-dependent inwardly rectifying potassium channel Kir4.1, Inward rectifier K(+) channel Kir1.2, Potassium channel, inwardly rectifying subfamily J member 1
Biozol Catalog Number	USB-037321
Supplier Catalog Number	037321
Alternative Catalog Number	USB-037321-200
Manufacturer	US Biological
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Immunogen	KLH-conjugated synthetic peptide mapping to a fragment of residues within amino acids 203-230 in the Central region of human KCNJ10, UniProt Accession P78508. Species Sequence Homology: mouse and rat
Product Description	This gene encodes a member of the inward rectifier-type potassium channel family, characterized by having a greater tendency to allow potassium to flow into, rather than out of, a cell. The encoded protein may form a heterodimer with another potassium channel protein, Kir5.1, to form a functional potassium channel. This gene is also known as KCNJ10, Kir4.1, and Kir1.2. The encoded protein is a member of the inward rectifier potassium channel family. It is a heteromeric potassium channel composed of Kir4.1 and Kir1.2 subunits. It is an ATP-dependent potassium channel that is primarily active in the inward direction. It is also known as KCNJ10, Kir4.1, and Kir1.2. The encoded protein is a member of the inward rectifier potassium channel family. It is a heteromeric potassium channel composed of Kir4.1 and Kir1.2 subunits. It is an ATP-dependent potassium channel that is primarily active in the inward direction.
NCBI	<a href="#">002232</a>

UniProt	P78508
Purity	Purified by Protein A and peptide affinity chromatography.
Form	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.