

# Product Datasheet

## **Kir3.4 Antibody (8D2) - Azide and BSA Free** **H00003762-M01-100ug**

Unit Size: 100 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**H00003762-M01-100ug**

Kir3.4 Antibody (8D2) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	8D2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

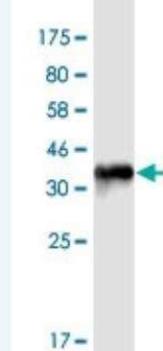
<b>Description</b>	Novus Biologicals Mouse Kir3.4 Antibody (8D2) - Azide and BSA Free (H00003762-M01-100ug) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	3762
<b>Gene Symbol</b>	KCNJ5
<b>Species</b>	Human
<b>Immunogen</b>	KCNJ5 (NP_000881.3, 321 a.a. ~ 419 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SYMDTEVLWGHRFPTVLTLEKGFYEVDYNTFHDYETNTPSCCAKELAEMKRE GRLLQYLPSPPLLGGCAEAGLDAEAEQNEEDEPKGLGGSREARGSV
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

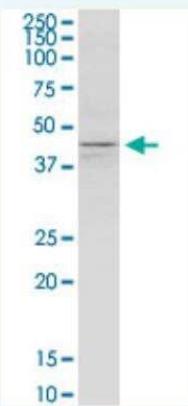
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA

## Images

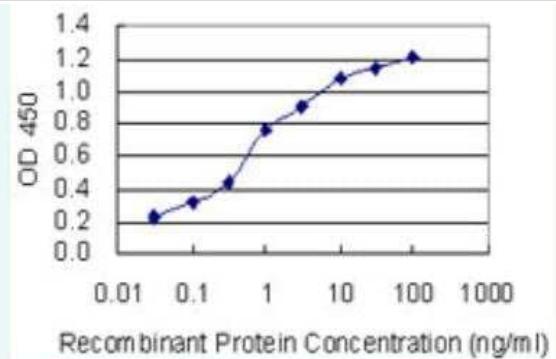
Western Blot: Kir3.4 Antibody (8D2) [H00003762-M01-100ug] - Detection against Immunogen (36.63 KDa) .



Western Blot: Kir3.4 Antibody (8D2) [H00003762-M01-100ug] - KCNJ5 monoclonal antibody (M01), clone 8D2. Western Blot analysis of KCNJ5 expression in K-562.



ELISA: Kir3.4 Antibody (8D2) [H00003762-M01-100ug] - Detection limit for recombinant GST tagged KCNJ5 is 0.03 ng/ml as a capture antibody.





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## Products Related to H00003762-M01-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-88081PEP	Kir3.4 Recombinant Protein Antigen

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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