

# Product Datasheet

## Kv1.1 Antibody (2D8) - Azide and BSA Free H00003736-M05

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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**H00003736-M05**

Kv1.1 Antibody (2D8) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<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>	2D8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

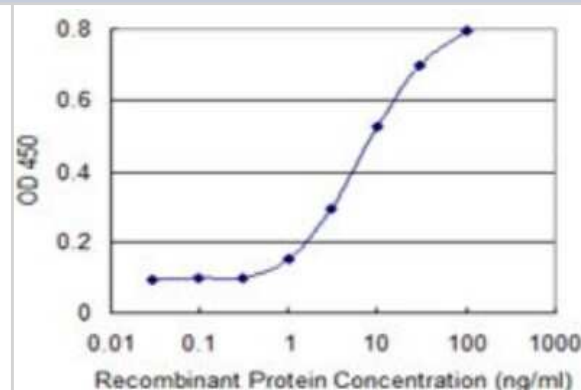
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	3736
<b>Gene Symbol</b>	KCNA1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Reacts with potassium voltage-gated channel, shaker-related subfamily, member 1 (episodic ataxia with myokymia).
<b>Immunogen</b>	KCNA1 (NP_000208.1, 410 a.a. ~ 495 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NFNYFYHRETEGEEQAQLLVSSPNLASDSDLSRRSSSTMSKSEYMEIEEDMN NSIAHYRQVNIRTANCTTANQNCVNKSKLLTDV
<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, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Sandwich ELISA
<b>Application Notes</b>	This antibody is reactive against recombinant protein in WB and ELISA.

**Images**

Sandwich ELISA: Kv1.1 Antibody (2D8) [H00003736-M05] - Detection limit for recombinant GST tagged KCNA1 is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00003736-M05**

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)
H00003736-P01-10ug	Recombinant Human Kv1.1 GST (N-Term) Protein

### **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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