

# Product Datasheet

## V5 Epitope Tag Antibody (SV5-P-K) - Azide and BSA Free NBP2-52703-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Updated 10/19/2023 v.20.1

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**NBP2-52703-0.2mg**

V5 Epitope Tag Antibody (SV5-P-K) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SV5-P-K
<b>Preservative</b>	0.02% Proclin 300
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

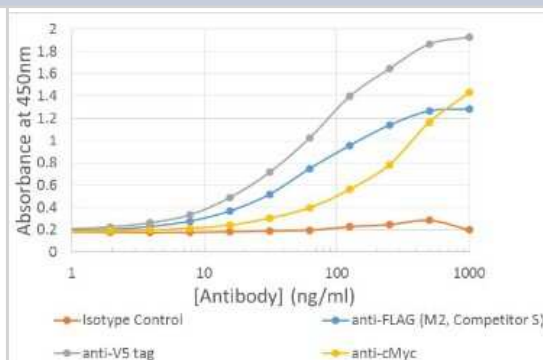
<b>Host</b>	Mouse
<b>Species</b>	Epitope Tag
<b>Reactivity Notes</b>	Paramyxovirus Simian Virus 5
<b>Specificity/Sensitivity</b>	Recognises a 14 amino acid sequence (GKIPNPLLGLDST) derived from the P and V proteins of the paramyxovirus simian virus 5.
<b>Immunogen</b>	Pk (V5) Epitope Tag (GKIPNPLLGLDST).

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Radioimmunoassay
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500, Radioimmunoassay

**Images**

ELISA: V5 Epitope Tag Antibody (SV5-P-K) [NBP2-52703] - ELISA of anti-epitope tag antibodies on multi-tag protein Plate coated with 5ug/ml of Multitag protein. Primary antibody loaded at 1000 ng/ml in first well and an 11 point serial dilution performed in duplicate for each antibody with last well left blank. Signal detection was performed using HRP-conjugated goat anti-mouse.

**Publications**

Bajar BT, Phi NT, Isaacman-Beck J et al. A discrete neuronal population coordinates brain-wide developmental activity Nature 2022-02-01 [PMID: 35140397] (IF/IHC)

Bajar BT, Phi NT, Randhawa H, Akin O Developmental neural activity requires neuron-astrocyte interactions Developmental neurobiology 2022-02-28 [PMID: 35225404]



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### **Products Related to NBP2-52703-0.2mg**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

### **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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