# Product Datasheet

## Avian Influenza A Hemagglutinin Antibody Pack
## NBP2-25066

Unit Size: 7 Vials

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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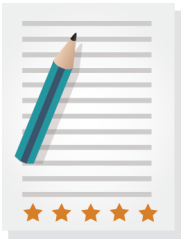
Updated 10/23/2024 v.20.1





# NBP2-25066

Avian Influenza A Hemagglutinin Antibody Pack

## Product Information

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| **Unit Size** | 7 Vials |
| **Concentration** | Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services. |
| **Storage** | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |

## Product Description

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| **Species** | Virus |
| **Reactivity Notes** | See individual datasheets of components for their validated species |
| **Immunogen** | See individual datasheets. |
| **Kit Components** | NB100-56607: Avian Influenza A H6N1 Hemagglutinin Antibody, NB100-56572: Avian Influenza A H6N1 Nucleoprotein Antibody, NB100-1933: Avian Flu M1 Antibody, NB100-56610: Avian Flu M1 Antibody, HAF008: Goat anti-Rabbit IgG Secondary Antibody [HRP], NB100-56608: Avian Influenza A H6N1 Hemagglutinin Antibody, NB100-56611: Avian Influenza A H6N1 Nucleoprotein Antibody |

## Product Application Details

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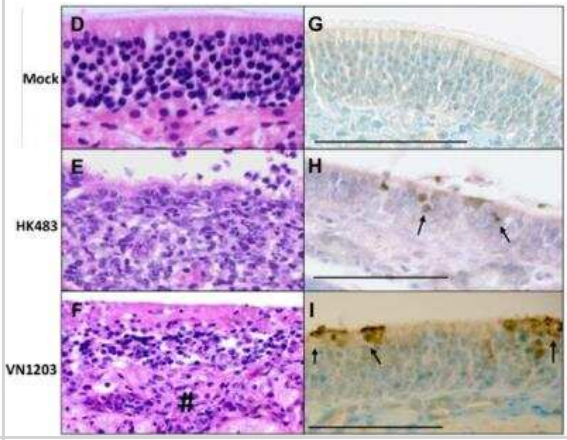
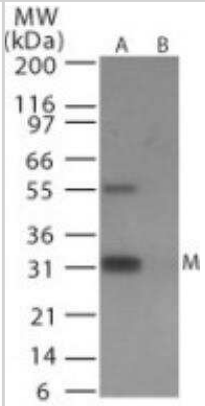
| **Applications** | Western Blot |
| **Recommended Dilutions** | Western Blot |
| **Application Notes** | See individual datasheets of components for their validated applications |

## Images

Immunohistochemistry: Avian Influenza A Hemagglutinin Antibody Pack [NBP2-25066] - VN1203 induced significant pathology despite similar nasal turbinate titers in ferrets infected with either virus. Viral titers of homogenized nasal turbinates were graphed as mean +/- SEM for VN1203 or HK483 infected ferrets. D-I. Representative samples of nasal turbinate tissue of ferrets instilled with allantoic fluid (D,G), HK483 (E,H), or VN1203 (F,I). D-F were stained with H&E, G-I were stained with anti-avian influenza NP (NB100-56572) and counterstained with Luxol fast blue. F. # indicates inflammatory cells infiltrating the underlying stroma. H,I. Arrows point to H5N1 infected cells. Scale bars: D-F, 300 um; G-I, 100 um. Image collected and cropped by CiteAb from the following publication (//dx.plos.org/10.1371/journal.pone.0046605) licensed under a CC-BY license.




Western Blot: Avian Influenza A Hemagglutinin Antibody Pack [NBP2-25066] - Analysis of avian flu matrix protein 1 in (A) recombinant fusion protein containing amino acids 212-225 and (B) fusion partner without these amino acids, using NB100-56610 at 0.5 ug/ml.



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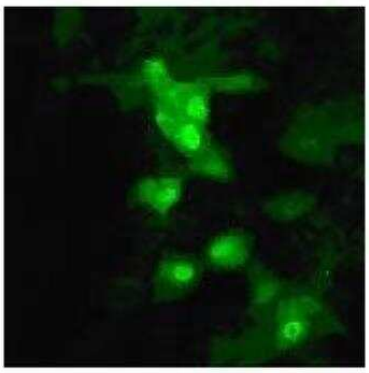
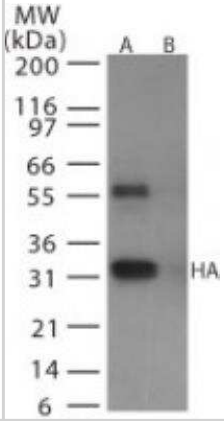
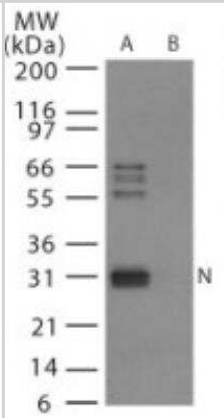
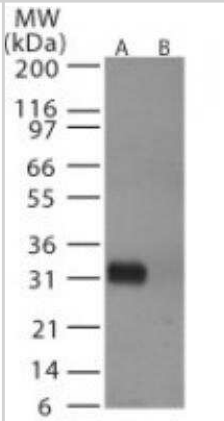
| Immunocytochemistry/Immunofluorescence: Avian Influenza A Hemagglutinin Antibody Pack [NBP2-25066] - Staining of influenza-infected MDCK cells using NB100-1933 at 1:10 dilution. Image Courtesy of Catherine Thompson, The University of Reading. |  |
| Western Blot: Avian Influenza A Hemagglutinin Antibody Pack [NBP2-25066] - Analysis of avian flu HA in (A) recombinant fusion protein containing amino acids 128-143 and (B) fusion partner without these amino acids, using NB100-56608 at 0.5 ug/ml. |  |
| Western Blot: Avian Influenza A Hemagglutinin Antibody Pack [NBP2-25066] - Analysis of avian flu nucleoprotein in (A) recombinant fusion protein containing amino acids 58-77 and (B) fusion partner without these amino acids, using NB100-56611 at 0.5 ug/ml. |  |
| Western Blot: Avian Influenza A Hemagglutinin Antibody Pack [NBP2-25066] - Analysis of avian flu HA in (A) recombinant fusion protein containing amino acids 72-88 and (B) fusion partner without these amino acids, using NB100-56607 at 0. 5 ug/ml. |  |

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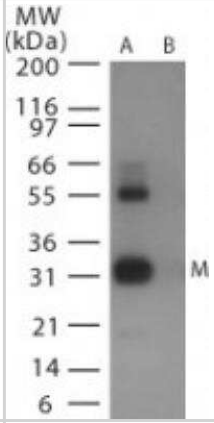
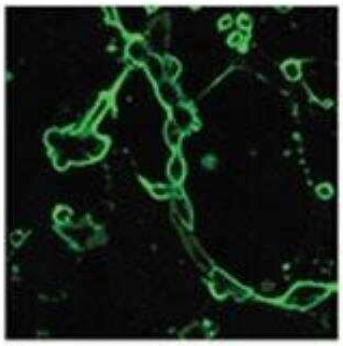
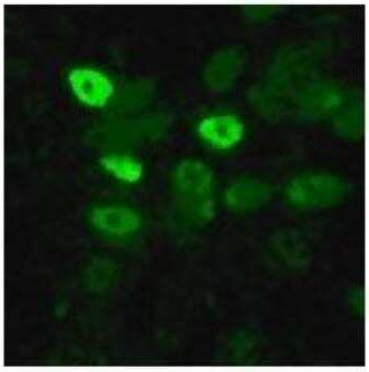
| Western Blot: Avian Influenza A Hemagglutinin Antibody Pack [NBP2-25066] - Analysis of avian flu matrix protein 1 in (A) recombinant fusion protein containing amino acids 9-28 and (B) fusion partner without these amino acids, using NB100-1933 at 0.5 ug/ml. |  |
| Immunocytochemistry/Immunofluorescence: Avian Influenza A Hemagglutinin Antibody Pack [NBP2-25066] - Staining of influenza-infected MDCK cells using NB100-56608 at 1:10 dilution. Image Courtesy of Catherine Thompson, The University of Reading |  |
| Immunocytochemistry/Immunofluorescence: Avian Influenza A Hemagglutinin Antibody Pack [NBP2-25066] - Staining of influenza-infected MDCK cells with NB100-56572 at 1:10 dilution. Image Courtesy of Catherine Thompson, The University of Reading |  |

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

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