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Datasheet for K914

H5N1 Influenza Antibody Sampler Kit

Overview

Description:	H5N1 Influenza Antibody Sampler Kit - K914
Item No.:	K914
Size:	1 Kit

Product Details

Background:	H5N1 is a type of influenza virus that causes highly pathogenic avian influenza (HPAI), commonly referred to as "bird flu". This virus is notorious for its ability to cause severe disease and high mortality rates in birds, and it can also infect humans and other mammals. The H5N1 virus is characterized by its surface glycoproteins, hemagglutinin (H) and neuraminidase (N). Hemagglutinin plays a crucial role in virus binding and entry into host cells. The H5 subtype of hemagglutinin found in H5N1 has been a focus of research due to its implications in virulence and its potential to mutate, aiding the virus in crossing species barriers. This selection of monoclonal antibodies targets various epitopes on the H5 hemagglutinin of the A/Vietnam/1203/04 strain of H5N1, offering diverse tools for detailed study and application in various scientific applications.
Synonyms:	Influenza Antibodies, Anti-H5 Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-2), A/Vietnam/1203/04 Influenza Virus (VN04-8), Anti-H5 Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-9), Anti-H5 Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-10), Anti-H5 Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-13), Anti-H5 Hemagglutinin

Target Details

Relevant Links:

- NCBI - 58618437
- K914 SDS

Application Details

Application Note:

Each kit contains one unit of the following products:
(100 µg) p/n 200-301-975 Anti-H5 Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-2) (MOUSE) Monoclonal Antibody
(100 µg) p/n 200-301-976 Anti-H5 Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-

	8) (MOUSE) Monoclonal Antibody (100 µg) p/n 200-301-977 Anti-H5 Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-9) (MOUSE) Monoclonal Antibody (100 µg) p/n 200-301-978 Anti-H5 Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-10) (MOUSE) Monoclonal Antibody (100 µg) p/n 200-301-979 Anti-H5 Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-13) (MOUSE) Monoclonal Antibody (100 µg) p/n 200-301-980 Anti-H5 Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-16) (MOUSE) Monoclonal Antibody (100 µg) p/n 610-1319-0100 Anti-MOUSE IgG (H&L) (GOAT) Antibody Peroxidase Conjugated
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	User optimized
IHC:	User optimized
IP:	User optimized
Neutralization:	User optimized
WB:	User optimized

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	n/a

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiration:	Expiration date is one (1) year from date of receipt.

Images

Kit Box
This product is assembled as a kit. See attached protocol or CofA for further details.

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.