

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: K03100R **Lot #:** 6K32022

Description: Rabbit anti Hemagglutinin Peptide
Rabbit Antibody to Hemagglutinin (HA) Peptide

Specificity: Hemagglutinin (HA) Peptide (YPYDVPDYA)

Host Animal: Rabbit

Immunogen: YPYDVPDYA (Influenza hemagglutinin-HA-epitope) conjugated to KLH.

Format: Affinity Purified, Liquid

Purification: Immunoaffinity purified using the peptide conjugated to a solid-phase support.

Concentration: 1-2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.2

Preservative: 0.09% Sodium Azide

Applications: ELISA: Capture: 1.0 µg/mL
Western Blot: 1.0-0.2 µg/mL
Immunofluorescence: 1.0-4.0 µg/mL
Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2–8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

References: The reference listed below is for research purposes only:
Choi, H., et al., (2006), "Curcumin Inhibits Hypoxia-Inducible Factor-1 by Degrading Aryl Hydrocarbon Receptor Nuclear Translocator: A Mechanism of Tumor Growth Inhibition", Molecular Pharmacology, **70**(5): 1664-1671.

Quality Signature:



15 Nov 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY