

**Monoclonal Anti-Influenza A Virus H3 Hemagglutinin (HA), A/Hong Kong/2286/2017 (H3N2), Clone HK17-5 (ascites, Mouse)**

**Catalog No. NR-52365**

This reagent is the tangible property of the U.S. Government.

**Product Description:**

Mouse monoclonal antibody (clone HK17-5) reactive with the H3 hemagglutinin (HA) of the A/Hong Kong/2286/2017 strain of influenza virus was produced in mouse ascites.

**Lot: 70037382**

**Manufacturing Date: FEB2020**

TEST	SPECIFICATIONS	RESULTS
<b>Functional Activity</b> <sup>1,2</sup> Hemagglutinin inhibition (HI) titer with homologous virus A/Hong Kong/2286/2017 (H3N2) HI assay with antigens representing 16 HA subtypes HI titers with H3 influenza virus Human types: A/Victoria/361/2011 (H3N2) A/Texas/50/2012 (H3N2) A/Hong Kong/4801/2014 (H3N2) A/Singapore/INFIMH-16-0019/2016 (H3N2) A/Switzerland/8060/2017 (H3N2) Avian (swine) types: A/swine/Ohio/16TOSU4783/2016 (H3N2) A/swine/Illinois/TM1707DTW18/2017 (H3N2)	Report results Specific to H3 HA subtype  Report results Report results Report results Report results Report results  Report results Report results	1:800 Specific to H3 HA subtype  1:400 1:400 1:200 1:100 1:400  1:400 1:1600
<b>Sterility</b>	Report results	Low bioburden

<sup>1</sup>Tests performed at St. Jude Children's Research Hospital

<sup>2</sup>HI assays were performed with 0.5% turkey red blood cells (TRBCs).

/Heather Couch/  
 Heather Couch

24 FEB 2021

Program Manager or designee, ATCC Federal Solutions

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