

Product Information

Recombinant Anti-IAV HA Antibody scFv Fragment

Cat. No.: **MOM-H33-S(P)**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant human Antibody scFv Fragment specifically binds to IAV HA, expressed in E. coli

Specific Activity

influenza A virus hemagglutinin HA [unidentified influenza virus]

Target

IAV HA

Source

human

Species Reactivity

IAV

Type

human scFv

Expression Host

E. coli

Purity

>95.0% as determined by analysis by RP-HPLC.

Purification

Purified by Nickel ion affinity chromatography

Applications

Suitable for use in ELISA, WB, Neut and most other immunological methods.

Storage

At -20°C for one year.

BACKGROUND

Introduction

Influenza A (H1N1) virus is a subtype of influenza A virus and was the most common cause of human influenza (flu) in 2009. Some strains of H1N1 are endemic in humans and cause a small fraction of all influenza-like illness and a small fraction of all seasonal influenza. H1N1 strains caused a few percent of all human flu infections in 2004–2005. Other strains of H1N1 are endemic in pigs (swine influenza) and in birds (avian influenza).

Keywords

Influenza A Hemagglutinin; Influenza A; H1N1; Group V ((-)ssRNA); Orthomyxoviridae; S-OIV A Hemagglutinin; Swine flu
H1