

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11

info-de@origene.com

AP55665CP-N SFTS Virus HB29 Control Peptide

Quantity: $50 \mu g$ Concentration: 0.2 mg/ml Uniprot ID: F1BA47 NCBI: ADZ04471 GeneID: 13231111

Format: State: Liquid peptide

Buffer System: PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl)

containing 0.1% BSA and 0.02% Sodium azide

Applications: The peptide is used for blocking the activity of SFTS Virus HB29 antibody Cat.-No.

AP55665PU-N. It usually blocks the antibody activity completely in ELISA by incubating the peptide with equal volume of antibody for 30 min at 37°C.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: Control peptide for AP55665PU-N. Peptide containing 18 amino acids near the center

of human SFTS Virus HB29.

Species: Human

Other species not tested.

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: Yu XJ, Liang MF, Zhang SY, et al. Fever with thrombocytopenia associated with a novel

bunyavirus in China. New Eng. J. Med. 2011; 364:1523-32