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## SARS Spike (CT) Peptide

**CATALOG NO.:** 3525P

**LOCATION:** 20 Amino acids near the C-terminus of SARS Spike protein (1-2).

**APPLICATION:**

The peptide is used for blocking the activity of the SARS Spike (CT) antibody (catalog number 3525). It usually blocks the antibody activity completely in ELISA assays by incubating the peptide with equal volume of antibody for 30 min at 37°C. It may also act to block the SARS Spike (CT) antibody in Western blots.

**For research use only.**

**STORAGE:**

It is supplied as 50 µg at 200 µg/ml in PBS pH7.2 (10 mM NaH<sub>2</sub>PO<sub>4</sub>, 10 mM Na<sub>2</sub>HPO<sub>4</sub>, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide. Store at -20°C, stable for one year.

**REFERENCE:**

1. Marra MA, Jones SJ, Astell CR, et al. The Genome sequence of the SARS-associated corona virus. *Science* 2003;300:1399-404.
2. Rota PA, Oberste MS, Monroe SS, et al. Characterization of a novel coronavirus associated with severe acute respiratory syndrome. *Science* 2003;300:1394-9.