

Rabbit Sera Control Panels, Polyclonal Anti-SARS-CoV Spike Protein

Catalog No. NR-4569

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

Product Description:

NR-4569 consists of two control panels containing pooled sera obtained from rabbits dosed with a recombinant, truncated form of the SARS-CoV spike protein. The rabbits were dosed in the absence (NRC-768) or presence (NRC-773) of adjuvant. Serum samples from individual rabbits with low, medium and high virus neutralization titers were pooled to prepare the panels. Each panel also consists of pooled sera from rabbits dosed with PBS.

Lot: 57643607

Manufacturing Date: 21MAY2007

TEST	SPECIFICATIONS	RESULTS	
		TEST 1	TEST 2
Functional Activity^{1,2} ELISA titer with SARS-CoV S protein NRC-768: Control Panel, Dosed Without Alhydrogel NRC-769: Zero Titer Pool NRC-770: Low Titer Pool NRC-771: Medium Titer Pool NRC-772: High Titer Pool NRC-773: Control Panel, Dosed With Alhydrogel NRC-774: Zero Titer Pool NRC-775: Low Titer Pool NRC-776: Medium Titer Pool NRC-777: High Titer Pool	Nonreactive Report results 1:512000 Nonreactive Report results 1:1024000 Nonreactive Report results 1:1024000 Nonreactive Report results 1:2048000 Nonreactive Report results 1:2048000 Nonreactive Report results 1:4096000	Nonreactive 1:512000 1:1024000 1:1024000 Nonreactive 1:2048000 1:2048000 1:4096000	Nonreactive 1:512000 1:1024000 1:1024000 Nonreactive 1:1024000 1:2048000 1:4096000
Sterility	0.22 µm filter sterilized	0.22 µm filter sterilized	

¹Titer is defined as the dilution giving a signal more than twice the average of a 1:1000 dilution of a pre-immune rabbit sera control.

²Results from duplicate independent determinations are shown.

Date: 10 OCT 2007

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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