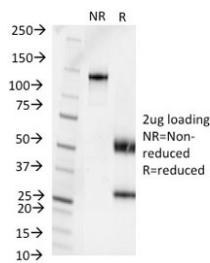


Pseudomonas aeruginosa serotype 6C Antibody [clone 1200/472] (V8289)

Catalog No.	Formulation	Size
V8289-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8289-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8289SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Pseudomonas aeruginosa serotype 6C
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	1200/472
Purity	Protein G affinity chromatography
Applications	ELISA (order BSA-free Format For Coating) :
Limitations	This Pseudomonas aeruginosa serotype 6C antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free Pseudomonas aeruginosa serotype 6C antibody (clone 1200/472) as confirmation of integrity and purity.

Description

This antibody is specific for serotype 6C and does not react with other species. *Pseudomonas aeruginosa* is Gram-negative, aerobic, rod-shaped bacteria with unipolar motility. An opportunistic human pathogen, *P. aeruginosa* is also an opportunistic pathogen of plants. *P. aeruginosa* bacteria are clinically important because they are resistant to most

antibiotics and they are capable of surviving in conditions that few other organisms can tolerate. *Pseudomonas* is often encountered in hospital and clinical work because it is a major cause of hospital acquired (nosocomial) infections. Its main targets are immuno-compromised individuals, burn victims, and individuals on respirators or with indwelling catheters. Additionally, these pathogens colonize the lungs of cystic fibrosis patients. *P. aeruginosa* is often identified by its pearlescent appearance and grape-like odor in vitro. Definitive clinical identification of *P. aeruginosa* includes identifying the production of both pyocyanin and fluorescein as well as its ability to grow at 42°C. *P. aeruginosa* is capable of growth in diesel and jet fuel, where it is known as hydrocarbon utilizing microorganisms (or HUM bugs), causing microbial corrosion.

Application Notes

Optimal dilution of the *Pseudomonas aeruginosa* serotype 6C antibody should be determined by the researcher.

Immunogen

Pseudomonas aeruginosa serotype 6C was used as the immunogen for this *Pseudomonas aeruginosa* serotype 6C antibody.

Storage

Store the *Pseudomonas aeruginosa* serotype 6C antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).