

Pseudomonas Polyclonal Antibody, FITC

Product Details

Size	1 mL
Species Reactivity	Bacteria
Published Species	Bacteria
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Immunogen	Whole cells of Pseudomonas aeruginosa, ATCC #27853.
Form	Liquid
Concentration	4-5 mg/mL
Purification	IgG fraction
Storage buffer	PBS, pH 7.2, with 10mg/mL BSA
Contains	0.1% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Store in the dark.
RRID	AB_1018282

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	1:10-1:50	-

Product Specific Information

The PA1-73117 antibody reacts with soluble and structural antigens from whole bacterium Pseudomonas species. This antiserum is not absorbed and may cross-react with related microorganisms

PA1-73117 has been successfully used in direct FA staining of target antigens in a permissive tissue culture system. Acetone fixation of the antigen source is recommended prior to staining.

The PA1-73117 antibody was raised against whole cells of Pseudomonas aeruginosa, ATCC #27853.

Short term storage of less than 6 months, store at 4°C, in the dark. For long term storage, store at -20°C.

Immunohistochemistry (1)

eLife	Year 2022
Inhibiting host-protein deposition on urinary catheters reduces associated urinary tract infections.	Species Bacteria
"PA1-73117 was used in Immunohistochemistry-immunofluorescence to suggest targeting microbial-binding scaffolds may be an effective antibiotic-sparing intervention for use against CAUTIs and other medical device infections."	Dilution 1:500
Authors: Andersen MJ,Fong C,La Bella AA,Molina JJ,Molesan A,Champion MM,Howell C,Flores-Mireles AL	

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