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E.coli DH-5 Alpha Rabbit pAb

Catalog Number:	bs-2033R
Target Protein:	E.coli DH-5 Alpha
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	ELISA (1:5000-10000)
Reactivity:	(predicted:Escherichia Coli, DH-5 Alpha)
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
	Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Background:	This antibody eacts with Escherichia coli, Escherichia coli is a gram negative bacillus that belongs to a larger group of Enterobacteriae - bacteria that inhabit the gastrointestinal tract. Although usually a harmless resident of the gut, some strains have the potential to cause serious problems, especially where there is an immature immune system or immunosuppression, or where the subtype of organism has acquired the ability to produce pathogenic toxins.

PRODUCT SPECIFIC PUBLICATIONS

[IF=32.086] Zeying Zhang. et al. Rapid Identification and Monitoring of Multiple Bacterial Infections Using Printed Nanoarrays. ADV MATER. 2023 Jan;:2211363 Other ; Escherichia Coli . 36626679

[IF=4.916] Li X et al. A novel and facile immunosensor based on a barometer: Application for rapid analysis of Escherichia coli in waters. Talanta, 120859 (2020). Other ; E. coli . doi:10.1016/j.talanta.2020.120859

[IF=3.998] Bentolhoda Heli. et al. Toward a nanopaper-based and solid phase immunoassay using FRET for the rapid detection of bacteria. Sci Rep-Uk. 2020 Sep;10(1):1-11 Other ; E. coli . 32873860

[IF=3.8] Pham Hong Phong. et al. Optical effects of graphene oxide attached to the hydrogel-inverse opal photonic crystals applicable to rapid semi-quantification of E.coli. OPT MATER. 2025 Feb;159:116547 ; Escherichia coli . 10.1016/j.optmat.2024.116547

[IF=2.596] Zachary D. Call. et al. Paper-based pump-free magnetophoresis. Anal Methods-Uk. 2020 Nov;12(43):5177-5185 Other ; . 33073789