

Salmonella LPS Monoclonal Antibody (K26D)

Product Details

Size	100 µg
Species Reactivity	Bacteria
Published Species	Bacteria
Host/Isotype	Mouse / IgG3
Class	Monoclonal
Type	Antibody
Clone	K26D
Conjugate	Unconjugated
Immunogen	Salmonellae sp. native protein
Form	Liquid
Concentration	100 µg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2
Contains	0.1% sodium azide
Storage conditions	4° C
RRID	AB_2539633

Applications	Tested Dilution	Publications
Immunohistochemistry (PFA fixed) (IHC (PFA))	-	1 Publication
Immunocytochemistry (ICC/IF)	1:10-1:50	-
ELISA (ELISA)	1:20-1:200	-

Product Specific Information

This antibody is specific for common LPS core of all Salmonellae O-serogroups tested: A, B, C1, C2, D, E1, E3, E4, F, G1 and G2. This does not cross-react with E. coli (mix), Klebsiella, Citrobacter, Pseudomonas, Yersinia, Shigella, Proteus or Legionella.

Purity is >90%.

Recommended pairs for ELISA: MA5-18257 or MA5-18258 (capture) and MA5-18259 (conjugated, detection).

Immunohistochemistry (PFA fixed) (1)

Infection and immunity	Year 2018
Salmonella enterica Serovar Typhimurium Increases Functional PD-L1 Synergistically with Gamma Interferon in Intestinal Epithelial Cells via Salmonella Pathogenicity Island 2.	Species Bacteria
"MA5-18259 was used in Immunohistochemistry (PFA fixed) to demonstrate how Salmonella infection of intestinal epithelial cells causes increased expression of PD-L1 - a novel mechanism of Salmonella immune evasion."	
Authors: Sahler JM,Eade CR,Altier C,March JC	

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