

Anti-Lipopolysaccharide [WN1 222-5] Standard Size Ab00141-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: WN1 222-5

Alternative Name(s) of Target: LPS

UniProt Accession Number of Target Protein: n/a

Published Application(s): IHC-P, WB

Published Species Reactivity: Gram-negative bacteria

Immunogen: 10E8 heat-killed bacteria.

Specificity: Recognizes the core region of Lipopolysaccharide (LPS). Does not recognise free lipid A and Rd2 or smaller LP.

Application Notes:

Antibody First Published in: Di Padova FE, Brade H, Barclay GR, Poxton IR, Liehl E, Schuetze E, Kocher HP, Ramsay G, Schreier MH, McClelland DB, et al. A broadly cross-protective monoclonal antibody binding to Escherichia coli and Salmonella lipopolysaccharides. Infect Immun. 1993 Sep;61(9):3863-72.

[PMID:8359907](#)

Note on publication: Describes the generation of a murine monoclonal antibody [WN1 222-5] against the core region of Escherichia coli and Salmonella lipopolysaccharides.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.