

Product datasheet for AM31665PU-N

OriGene Technologies, Inc.

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Salmonella (Serogroups A, B, C, D, E, F, G) Mouse Monoclonal Antibody [Clone ID: B345M]

Product data:

Product Type: Primary Antibodies

Clone Name: B345M
Applications: ELISA, IF

Recommended Dilution: Immunofluorescence.

ELISA. (LPS extraction recommended)

Recommended pairs for sandwich immunoassay:

Capture Detection

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Reactivity: Salmonella species

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Mixture of 4 Salmonella serotypes (whole organisms)

Specificity: This antibody is Specific for common LPS core of Salmonella.

Positive for all Salmonella O-serogroups tested: A, B, C1, C2, D, E1, E3, E4, F, G1 and G2. **Negative** for E. coli (mix), Klebsiella, Citrobacter, Pseudomonas, Yersinia, Shigella, Proteus

and Legionella.

Formulation: 0.01M PBS, pH 7.2 containing 0.09% Sodium azide as preservative

Product contains no stabilizing proteins

State: Purified

State: Liquid purified Ig fraction

Concentration: lot specific

Purification: Affinity chromatography on Protein A (>90% pure (SDS-PAGE))

Conjugation: Unconjugated

Storage: Store the antibody at -20°C.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

