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Datasheet for ABIN542139
anti-Shigella antibody

1 Publication

Overview

Quantity:	1 mL
Target:	Shigella
Reactivity:	Shigella
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Shigella antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against <i>Shigella</i> .
Immunogen:	A mixture of <i>Shigella boydii</i> (ATCC #8700), <i>Shigella flexneri</i> (ATCC #29903) and <i>Shigella dysenteriae</i> (ATCC #13313).
Isotype:	IgG
Specificity:	Polyvalent for Shigella antigens. Reacts with Shigella species including sonnei. Antiserum is not absorbed and does react with related Enterobacteriaceae.
Cross-Reactivity:	Bacteria

Target Details

Target:	Shigella
Abstract:	Shigella Products

Target Details

Target Type: Species

Application Details

Application Notes: The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 10 mM PBS, pH 7.2 (0.09 % sodium azide)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Sapsford, Rasooly, Taitt, Ligler: "Detection of campylobacter and Shigella species in food samples using an array biosensor." in: **Analytical chemistry**, Vol. 76, Issue 2, pp. 433-40, (2004) ([PubMed](#)).