CD BioGlyco
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Product Information

Lipopolysaccharides from *Salmonella enterica* serotype abortus equi, purified by trichloroacetic acid extraction

Cat. No.: XGB703

Size: 25 mg;100 mg

MDL: MFCD00131520

NACRES: NA.25

Synonym: LPS

This product is for research use only and is not intended for diagnostic use.

Product Information

Biological Source	*Salmonella enterica* (Serotype abortus equi)
Form	lyophilized powder
Purity	purified by trichloroacetic acid extraction
Impurities	1-10% Protein (Lowry)
Quality Level	200
Applications	LPS and its lipid A part stimulate the cells of the innate immune system through Toll-like receptor 4 (TLR4), which is a member of the Toll-like receptor protein family and can recognize common pathogen-associated molecular patterns (PAMP). This product is a trichloracetic acid extraction from Salmonella abortus equi. Lipopolysaccharide from Salmonella abortus equi stimulates human mononuclear cells to produce tumor necrosis factor. This LPS is also mitogenic for frog and mouse lymphocytes.
Storage	2-8°C

Safety Information

WGK Germany	WGK 3
Hazard Statements	H300

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