



E. coli O55:B5 LPS (DAGB137)

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

PRODUCT INFORMATION

Species	E. coli O55:B5
Conjugate	Unconjugated
Applications	ELISA
Reconstitution	LPS is dispersable in aqueous solvents at concentrations of 1.0 mg/ml. To achieve suspension in water, heating to 50°C with intermittent vortexing or sonication is generally recommended. Allow ample time for dispersion to occur. The use of 0.5% triethylamine aids in dispersion. Triethylamine is very basic and may be neutralized with Tris HCl to avoid hydrolysis of the fatty acid chains.
Endotoxin	Endotoxin activity by a kinetic chromogenic LAL assay: 6 EU/ng
Format	Lyophilized in water
Size	5 mg
Preservative	None
Storage	It is recommended that this material be stored at 4°C prior to and following reconstitution.