

Product Information

LPS

CAT#: E080

It is a preclinical grade of smooth form lipopolysaccharide (LPS) purified from Gram-negative bacteria E. coli J5 (Rc mutant). It is extracted by a continuous enzymatic hydrolysis step and purified by a phenol-TEA-DOC extraction protocol that removes contaminating lipoproteins and thus activates only TLR4. It is prepared under strict aseptic conditions.

CAT#	PRODUCT	Package	Storage
E080	LPS	10 mg	-20 °C

Product Information

Forms	Lyophilized powder
Storage	-20 °C
Principle	Phenol extraction
Origin	E. coli J5 (Rc mutant)
Citations	Dissolved in sterile endotoxin-free water (5 mg/ml) or sterile endotoxin-free cell culture medium (1 mg/ml)