

## 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

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