

Lipopolysaccharides (LPS)

Catalogue No.: abx082480

Lipopolysaccharides (LPS) is a small molecule isolated from Escherichia coli 055:B5. It is provided as a white to slightly brown flocculent lyophilized powder.

Target:	Lipopolysaccharides from Escherichia coli 055:B5
Conjugation:	Unconjugated
Form:	Lyophilized
Reconstitution:	Soluble in water (10 mg/ml) or in cell culture medium (1 mg/ml) to produce a turbid light yellow solution. This product can be dissolved in a salt solution, vortexed and heated to 70-80 °C to obtain a higher concentration solution (20 mg/ml).
Storage:	Store between 2-8 °C for up to 3 years.
Buffer:	Not applicable.
CAS Number:	93572-42-0
Biological Activity:	≥ 500,000 EU/mg Stimulates activity of human peritoneal macrophages (1 ng/ml) and horse peritoneal macrophages (1-100 ng/ml).
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.