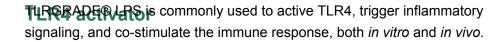
LPS from E. coli, Serotype O55:B5 (TLRGRADE[®]) (Ready-to-Use)



Citations: 74

View Online »

Ordering Information

Order Online »

ALX-581-013-L001	1ml
ALX-581-013-L002	2ml

Manuals, SDS & CofA

View Online »

- . Potent activator of TLR 4
- TLR4-specific activation as shown in TLR4-deficient cells
- Convenient and stable ready-touse solution
- · Highly cited

Handling & Storage

Use/Stability As indicated on product label or CoA when stored as recommended. Stable for at least

1 year after receipt when stored at +4°C.

Handling Do not ingest. Wear gloves and mask when handling this product! Avoid contact through

all modes of exposure. LPS compounds are highly pyrogenic. Avoid accidental injection; extreme care should be taken when handling in conjunction with hypodermic syringes.

Use must be restricted to qualified personnel.

Long Term Storage +4°C

Shipping Ambient Temperature

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name Lipopolysaccharide from E. coli, Serotype O55:B5 S-form

Couple Target TLR, TLR4

Couple Type Activator, Ligand

Formulation Liquid. Sterile, ready-to-use solution in pyrogen-free

double distilled water.

Purity Absence of detectable protein or DNA contaminants with

agonistic TLR activity.

Source Smooth (S)-form LPS isolated and purified from *E. coli*

055:B5 by a modification of the phenol water extraction and PCP extraction method, converted to the uniform sodium salt form and dissolved in sterile pyrogen-free

double distilled water.

Last modified: May 29, 2024



ENZO LIFE SCIENCES, INC. Phone: 800.942.0430 infousa@enzolifesciences.com European Sales Office ENZO LIFE SCIENCES (ELS) AG Phone: +41 61 926 8989 infoeu@enzolifesciences.com Belgium, The Netherlands & Luxembourg Phone: +32 3 466 0420 infobe@enzolifesciences.com

France
Phone: +33 472 440 655
infofr@enzolifesciences.com

Germany Phone: +49 7621 5500 526 infode@enzolifesciences.com UK & Ireland Phone (UK customers): 0845 601 1488 Phone: +44 1392 825900 infouk@enzolifesciences.com