

MerB | Organomercurial Lyase (clone 10E2)

Cat PA01459

Size 1 ml

Host

Mouse

Clonality

Monoclonal

Confirmed reactivity

Eubacteria

Immunogen

Recombinant Mer B merBpe, encoding organomercurial lyase (MerB)

Host

Mouse

Clonality

Monoclonal

Purity

Cell culture supernatant.

Format

Liquid

Storage

Store at -80°C. Make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Application

Western blot (WB)

Expected | apparent MW

28 kDa

Confirmed reactivity

Eubacteria

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

Additional information

Exact working dilution needs to be determined by end user.

Description

MerB (organic mercury lyase) is an enzyme that converts toxic methylmercury ions into a less toxic form and catalyzes the chemical reaction of alkyl mercury into alkanes. Alias: Alkyl mercury lyase, alkyl mercury lyase, merBpe

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY