# Anthrax Lethal Factor monoclonal antibody (LF2)

Anthrax Lethal Factor (LF) is a zinc-dependent protease that cleaves mitogen-activated protein kinase kinase (MAPKK) and causes lysis of macrophages. LF, together with Protective Antigen, forms Lethal Toxin, which is the dominant virulence factor produced by *B. anthracis* and is the major cause of death in infected animals. Lethal toxin has been reported to trigger apoptosis in human melanoma cells.

**This antibody is covered by our Worry-Free Guarantee.**

## Ordering Information

Order Online »

| | |
|---|---|
| **ADI-905-621-100** | 100µg |

## Manuals, SDS & CofA

View Online »

## Handling & Storage

| | |
|---|---|
| **Handling** | Avoid freeze/thaw cycles. |
| **Long Term Storage** | -20°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | LF, ALF |
| **Application** | ELISA, IP, WB |
| **Clone** | LF2 |
| **Formulation** | Liquid. In PBS containing 0.01% sodium azide. Concentration 1mg/ml. |
| **Host** | Mouse |
| **Immunogen** | Anthrax lethal factor. |
| **Isotype** | IgG1 |
| **Purity Detail** | Protein G affinity purified. |
| **Source** | Purified from hybridoma tissue culture supernatant. |
| **Species Reactivity** | Bacillus anthracis |
| **UniProt ID** | P15917 |
| **Worry-free Guarantee** | **This antibody is covered by our Worry-Free Guarantee .** |

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