

AP09753PU-L**Polyclonal Antibody to Mescaline - Ig Fraction****Alternate names:**

3, 4, 5-trimethoxyphenethylamine

Quantity:

1 ml

Concentration:

8.16mg/ml (U.V.abs @ 280nm)

Background:

Mescaline is a naturally occurring psychedelic alkaloid of the phenethylamine class. It is mainly obtained from members of the Cactaceae plant family and is also found in small amounts in certain members of the Fabaceae (bean) family. Users typically experience visual hallucinations and radically altered states of consciousness, often experienced as pleasurable and illuminating but occasionally is accompanied by feelings of anxiety or revulsion. Other effects include: open and closed eye visualizations, euphoria, dream-like state, laughter and a psychedelic experience.

Host / Isotype:

Sheep / IgG

Immunogen:

Mescaline-BTG

Format:**State:** Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures**Buffer System:** 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative**Applications:**

ELISA: 2.5µg/ml.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody reacts to Mescaline.

Storage:

Store the antibody at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.