

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Monoamine oxidase A+B Polyclonal Antibody

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Catalog: BS65707 Host: Rabbit Reactivity: man, Mouse, Rat, Dog, Pig, Cow, Ho

rse, Rabbit, Sheep,

BackGround:

Monoamine oxidase A and B catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. MAOA preferentially oxidizes biogenic amines such as 5-hydroxytryptamine (5-HT), norepinephrine and epinephrine. MAOB preferentially degrades benzylamine and phenylethylamine

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

60+59kDa

Swiss-Prot:

P21397 P27338

Purification&Purity:

affinity purified by Protein A

Applications:

Flow-Cyt=1ug/test

Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

Monoamine oxidase A+B Polyclonal Antibody detects endogenous levels of Monoamine oxidase A+B protein.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

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