

YF-MA10181 anti-COMT (1G4-1A1)

Product Name

anti-COMT (1G4-1A1)

Pack Size

100 ug

Description

Mouse monoclonal to COMT

Immunogen

COMT (AAH00419, 1 a.a. ~ 183 a.a) full length recombinant protein with GST tag.

Clonality

Monoclonal Antibody

Host

Mouse

Clone#

1G4-1A1

Isotype

IgG2b, k

Cross Reactivity

Hu

Application

E
WB (1~5 ug/ml)

Concentration

0.5mg/ml

Research Area

[Neuroscience](#)

Function

Catalyzes the O-methylation, and thereby the inactivation, of catecholamine neurotransmitters and catechol hormones. Also shortens the biological half-lives of certain neuroactive drugs, like L-DOPA, alpha-methyl DOPA and isoproterenol.

Database Link

SwissProt : [P21964](#)

OMIM : [20](#)

GenelD : [21](#)

GeneCard : [GC22P019929](#)

Composition

In PBS, pH

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Conjugation

unconjugated
