bsm-51203M

[Primary Antibody]

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DRD2 Mouse mAb

- DATASHEET -

Isotype: IgG

Host: Mouse **Clonality:** Monoclonal

GeneID: 1813 **SWISS:** P14416

Target: DRD2

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes the D2 subtype of the dopamine

receptor. This G-protein coupled receptor inhibits adenylyl cyclase activity. A missense mutation in this gene causes myoclonus dystonia; other mutations have been associated with schizophrenia. Alternative splicing of this gene results in two transcript variants encoding different isoforms. A third variant has been described, but it has not been determined whether this form is normal or due to aberrant splicing. [provided by

RefSeq, Jul 2008]

Applications: WB (1:100-1000)

400-901-9800

Reactivity: (predicted: Mouse, Rat)

Predicted MW.: 51 kDa

Subcellular Location: Cell membrane ,Cytoplasm