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## DRD2 Mouse mAb

Catalog Number: bsm-51203M

Target Protein: DRD2

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Isotype: IgG

Applications: WB (1:100-1000)

Reactivity: (predicted:Mouse, Rat)

Predicted MW: 51 kDa

Entrez Gene: 1813

Swiss Prot: P14416

Purification: affinity purified by Protein A

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]