

bsm-51203M**[Primary Antibody]**

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DRD2 Mouse mAb**— DATASHEET —**

Host: Mouse	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Monoclonal		Reactivity: (predicted: Human, Mouse, Rat)
GeneID: 1813	SWISS: P14416	
Target: DRD2		Predicted MW.: 51 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane ,Cytoplasm
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]		