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## IRF3 Mouse mAb

Catalog Number: bsm-51312M

Target Protein: IRF3

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 2C4

Isotype: IgG1

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:400-800), IF (1:20-50)

Reactivity: (predicted:Human)

Predicted MW: 47 kDa

Entrez Gene: 3661

Swiss Prot: Q14653

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 a member of the interferon regulatory transcription factor (IRF) family. The encoded protein is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011].