Assay Biotechnology Company

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

Antibodies Product Datasheet

Product Name: MDM2 (Phospho-Ser186/S188) Antibody

Catalog Number: A1154

Reactivity: Human, Rat, Mouse **Applications:** IF/ICC, WB, ELISA

Dilutions: WB 1:500-2000 Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000.

Not yet tested in other applications.

Modification: Phospho Specific

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human MDM2 around the phosphorylation site of Ser186 and Ser188.

AA range:151-200

Concentration: 1 mg/ml

Gene Name: MDM2

Protein Name: E3 ubiquitin-protein ligase Mdm2

Other Name: MDM2; E3 ubiquitin-protein ligase Mdm2; Double minute 2 protein;

Hdm2; Oncoprotein Mdm2; p53-binding protein Mdm2

Human Swiss Prot No.: Q00987

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-MDM2 (S186/S188) Polyclonal Antibody detects endogenous

levels of MDM2 protein only when phosphorylated at S186/S188.

Storage and Stability: -20°C/1 year