

Monoclonal Mouse Antibody to Rad51

Catalog No.:	Mob 324, Mob 324-05
Immunogen:	BALB/C mice were injected with recombinant Rad51 protein.
Clone:	51RAD01
Isotype:	IgG1/k
Format:	This antibody is supplied as purified immunoglobulin fraction containing sodium azide as a preservative.
Applications:	This antibody may be used for Western blotting and immunoprecipitation. In the published literature, the suitability of this antibody for IHC of formalin-fixed paraffin embedded tissue sections is controversial.
Specificity:	This antibody is specific to 37-43 kD protein known as Rad51 which is similar to RecA. Rad51 promotes homologous pairing and strand exchange within a regular nucleoprotein filament. Rad51 has been suggested to be involved in homologous recombination and in cell proliferation regulation. This antibody cross reacts with mouse and rat.
Storage:	Store at 2-8°C. Do not use it beyond the expiration date stated on the label.
References:	i) Barlow et al. EMBO J 16:5207, 1997. ii) Connell et al. Intl J Oncol 28:1113, 2006. iii) Masson et al. EMBO J 18:6552, 1999.

RUO: For Research Use Only

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