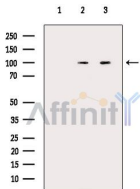


AR Mouse Monoclonal Ab

[Images\(3\)](#)

Cat.#: BF8142	Concn.: ~1mg/ml	Mol.Wt.: 110kDa
Size: 100ul	Source: Mouse	Clonality: Monoclonal

Application:	WB 1:1000-1:5000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	Affinity-chromatography.
Immunogen:	A synthesized peptide derived from human AR, corresponding to a region within the internal amino acids.
Uniprot:	P10275
Description:	The androgen receptor gene is more than 90 kb long and codes for a protein that has 3 major functional domains: the N-terminal domain, DNA-binding domain, and androgen-binding domain. The protein functions as a steroid-hormone activated transcription factor.



Western blot analysis of extracts from various samples, using AR Mouse Monoclonal Ab.

Lane 1: Huvec cells, blocked with antigen-specific peptides.

Lane 2: Huvec cells.

Lane 3: Ec304 cells.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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