ESR1 Ab

Images(1)

Cat.#: BF0200	Concn.: ~1mg/ml	Mol.Wt.: 68kDa
Size:	Source: Mouse	Clonality: Monoclonal

Application:	ELISA 1:10000, WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), 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:	Purified recombinant fragment of human ESR1 expressed in E. Coli.
Uniprot:	P03372
Description:	ER-alpha is a nuclear hormone receptor and transcription factor. Regulates gene expression and affects cellular proliferation and differentiation in target tissues. Two splice-variant isoforms have been described.

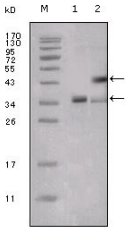

Figure 1: Western blot analysis using ESR1 mouse mAb against truncated ESR1-His recombinant protein (1) and truncated Trx-ESR1 recombinant protein (2).

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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