Alexa Fluor® 647 anti-FOXA1

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Catalog # / Size:	3660015 / 25 µg
	3660020 / 100 µg
Clone:	2F83
Isotype:	Mouse IgG1, κ
Immunogen:	Full length recombinant human FOXA1
Reactivity:	Human
Concentration:	0.5 mg/ml
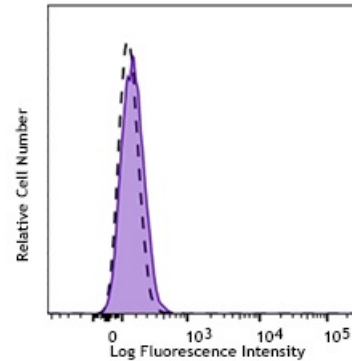
HEL cells were treated with True-Nuclear™ Transcription Factor Buffer Set then stained with anti-FOXA1 (clone 2F83) Alexa Fluor® 647 (filled histogram) or Mouse IgG1, κ Alexa Fluor® 647 isotype control (open histogram).

Applications:

Applications:	Intracellular Flow Cytometry
Recommended Usage:	Each lot of this antibody is quality control tested. For flow cytometric staining, the suggested use of this reagent is ≤0.65 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.
Application Notes:	When using this clone for western blot, we highly recommend using lysate that has not been subjected to any freeze-thaw cycles.
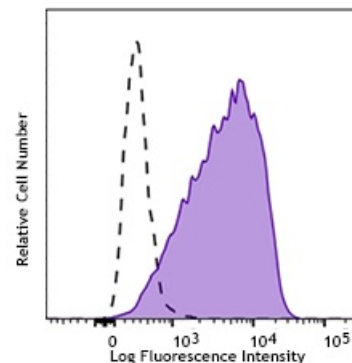
MCF-7 cells were treated with True-Nuclear™ Transcription Factor Buffer Set then stained with anti-FOXA1 (clone 2F83) Alexa Fluor® 647 (filled histogram) or Mouse IgG1, κ Alexa Fluor® 647 isotype control (open histogram).

Application References:	1. Besenard V, *et al*. 2004. *Gene Expr Patterns.* 5:193-208. (IHC-P)

Description:	FOXA1 is a transcriptional activator that is required for tissue-specific differentiation during embryonic development. It also functions as a coactivator with nuclear hormone receptors, including ESR1, and has been shown to play a major role in driving estrogen receptor positive breast cancers.