

**Supplemental Table 1: Western Blot (WB), immunofluorescence (IF), immunohistochemistry (IHC), and fluorescence-activated cell sorting (FACS) reagents**

<b>Reagent</b>	<b>Catalog Number</b>	<b>Concentration</b>	<b>Usage</b>
<b>Anti-HIF-1<math>\alpha</math></b>	NB100-449 (Novus)	1:500	WB
<b>Anti-HIF-1<math>\alpha</math></b>	NB100-479 (Novus)	1:100	IHC
<b>Anti-Actin</b>	612656 (BD)	1:2000	WB
<b>Anti-H3</b>	4499 (Cell Signaling)	1:2000	WB
<b>Anti-LC3 A/B</b>	12741 (Cell Signaling)	1:1000	WB
<b>Anti-BECLIN1</b>	3495 (Cell Signaling)	1:1000	WB
<b>Anti-ATG3</b>	3415 (Cell Signaling)	1:1000	WB
<b>CellROX Deep Red</b>	C10422 (Life Technologies)	5 $\mu$ M	FACS
<b>MitoTracker Deep Red</b>	M22426 (Life Technologies)	100nM	FACS
<b>MitoSOX Red</b>	M36008 (Life Technologies)	5 $\mu$ M	FACS
<b>Anti-EF5-Cy5</b>	ELK3-51 (Cameron Koch)	1:2	IF
<b>Hoechst 33342</b>	H21492 (Life Technologies)	20mg/ml	IF
<b>4',6-Diamidino-2-Phenylindole, Dihydrochloride (DAPI)</b>	D1306 (Life Technologies)	300nM	IF
<b>Anti-Annexin V-Alexa Fluor 647</b>	A23204 (Life Technologies)	1:20	FACS
<b>7-amino-actinomycin D (7-AAD)</b>	559925 (BD)	1:20	FACS
<b>LIVE/DEAD Fixable Violet Dead Cell Stain Kit</b>	L34955 (Life Technologies)	1:50000	FACS