

Yakala et al. ATVB/2018/311903D: Major Resources Tables

Animals (*in vivo* studies)

Species	Vendor or Source	Background Strain	Sex
<i>ApoE</i> ^{-/-}	Jax	C57BL/6J	Male
<i>Ldlr</i> ^{-/-}	Jax	C57BL/6J	Male

Animal breeding

	Species	Vendor or Source	Background Strain	Other Information
Parent - Male	<i>Ldlr</i> ^{tm1Her}	Jax	C57BL/6J	
Parent - Female	<i>Ldlr</i> ^{tm1Her}	Jax	C57BL/6J	

Antibodies

Target antigen	Vendor or Source	Catalog #	Working concentration	Lot # (preferred but not required)
Anti - SMA - Smooth Muscle Actin	DAKO	M 0851 clone 1A4	0.35 µg/ml	-
Isotype Mouse IgG	Santa Cruz Biotechnology	sc-2025	0.35 µg/ml	-
Anti-Mac2	CEDARLANE	CL8942AP	2.5 µg/ml	-
Isotype Rat IgG	Santa Cruz Biotechnology	sc-2026	2.5 µg/ml	-
Anti-CD31 (PECAM-1)	Santa Cruz Biotechnology	sc-1506	4.0 µg/ml	-
Isotype Goat IgG	Santa Cruz Biotechnology	sc-2028	4.0 µg/ml	-
Anti-TNF-alpha	Abcam	ab6671	5.0 µg/ml	-
Isotype Rabbit IgG	Santa Cruz Biotechnology	sc-2026	5.0 µg/ml	-
Anti- CD54 (ICAM-1)	e Bioscience	14-0542-85 clone eBioKIT-1	5.0 µg/ml	-
Isotype Rat IgG	Santa Cruz Biotechnology	sc-2026	5.0 µg/ml	-
Rat Anti mouse CD107b (MAC 3)	BD Pharmingen	550292	0.15 µg/ml	-
Isotype Rat IgG1	BD Pharmingen	559072	0.15 µg/ml	-
Goat anti Rat- HRP	Abcam	ab97057	5.0 µg/ml	-
ASM-1(Anti-smooth Muscle Actin)	Progen	61001	0.12 µg/ml l	-

Isotype Rat IgG2a	Santa Cruz Biotechnology	SC-3883	0.12ug/ml	-
Rabbit anti mouse-Biotin	Dako (Agilent)	E041301-2	5.0 µg/ml	-

Cultured Cells

Name	Vendor or Source	Sex (F, M, or unknown)
THP-1 monocytes	American Type Culture Collection (ATCC) 10801 University Boulevard Manassas, VA 20110 USA (ATCC #TIB-202)	One-year infant / male
Primary coronary artery endothelial cells	American Type Culture Collection (ATCC) 10801 University Boulevard Manassas, VA 20110 USA (ATCC PCS-100-020)	Male