
Supplementary information

TREML4 receptor regulates inflammation and innate immune cell death during polymicrobial sepsis

In the format provided by the
authors and unedited

Primary antibodies	Dilution	Isotype	Manufacturer, Cat#
Anti-Bim (3C5)	1:1000	Rat monoclonal	Enzo Life Sciences ALX-804-527-C100
Anti-Trem14 (16E5)	1:1000	Mouse monoclonal	BioLegend, 143302
Anti-BiP/Grp78	1:3000	Mouse monoclonal	BD Life Sciences, 610978
Anti-XBP1	1:1000	Mouse monoclonal	BioLegend, 658802
Anti-Hsp70	1:2000	Mouse monoclonal	Abcam, ab2787
Anti- β -actin	1:2000	Mouse monoclonal	Sigma Aldrich, A1978
Anti-Myeloperoxidase	1:300	Rabbit monoclonal	Abcam, ab225476
Anti-Pseudomonas	1:600	Rabbit polyclonal	Abcam, ab68538
Anti-phospho-Syk	1:1000	Rabbit monoclonal	Cell Signalling, 2711
Anti-Syk	1:1000	Rabbit monoclonal	Cell Signalling, 2712
Anti-phospho-Zap70	1:1000	Rabbit monoclonal	Cell Signalling, 2717
Anti-phospho-PI3K	1:1000	Rabbit monoclonal	Cell Signalling, 4228
Anti-phospho-c-Cbl	1:1000	Rabbit monoclonal	Cell Signalling, 8869
Anti- I κ B α	1:1000	Rabbit monoclonal	Cell Signalling, 4812
Anti-phospho-I κ B α	1:1000	Rabbit monoclonal	Cell Signalling, 2859
Anti-phospho-Akt	1:1000	Rabbit monoclonal	Cell Signalling, 4060
Anti-Akt (Pan)	1:1000	Rabbit monoclonal	Cell Signalling, 4691
Anti-phospho-ERK1/2	1:1000	Rabbit monoclonal	Cell Signalling, 4370
Anti-ERK1/2	1:1000	Rabbit monoclonal	Cell Signalling, 4695
Primary antibodies (Conjugated)			
Anti-Bim-APC	1:600	Rabbit monoclonal	Cell Signalling, 10408

Anti-CD3-APC	1:300	Armenian hamster monoclonal	BD Biosciences, 553066
Anti-CD3-PE-Cy 7	1:300	Armenian hamster monoclonal	BD Biosciences, 552774
Anti-CD4-APC-Cy 7	1:300	Rat monoclonal	BD Biosciences, 552051
Anti-CD8-BV510	1:300	Rat monoclonal	BD Biosciences, 563068
Anti-CD11b-PerCP-Cy 5.5	1:300	Rat monoclonal	BD Biosciences, 550993
Anti-CD11c-APC	1:300	Armenian hamster monoclonal	BD Biosciences, 550261
Anti-CD25-PE	1:300	Rat monoclonal	BD Biosciences, 553866
Anti-CD45.1-FITC	1:300	Mouse monoclonal	BD Biosciences, 553775
Anti-CD45.1-BV450	1:300	Mouse monoclonal	BioLegend, 110731
Anti-CD45.2-FITC	1:300	Mouse monoclonal	BD Biosciences, 561874
Anti-CD45.2-PerCP-Cy 5.5	1:300	Mouse monoclonal	BD Biosciences, 561096
Anti-CD62L-PE-Cy 7	1:300	Rat monoclonal	BD Biosciences, 560516
Anti-CD86-APC	1:300	Rat monoclonal	BD Biosciences, 558703
Anti-CD115-PE	1:300	Rat monoclonal	BD Biosciences, 565249
Anti-CXCR2-APC	1:300	Rat monoclonal	BioLegend, 149306
Anti-F4/80-PE-Cy 7	1:600	Rat monoclonal	eBioscience, 25-4801-82
Anti-Ly6c-A750	1:300	Rat monoclonal	eBioscience, 47-5932-82
Anti-Ly6c-PE-Cy7	1:300	Rat monoclonal	BD Biosciences, 560593
Anti-Ly6g-PE	1:300	Rat monoclonal	BD Biosciences, 551461
Anti-MHCII-PE	1:300	Rat monoclonal	BD Biosciences, 557000
Anti-NK1.1-PE-Cy 7	1:300	Mouse monoclonal	BD Biosciences, 552878
Anti-TNF-FITC	1:200	Rat monoclonal	BioLegend, 506304
Secondary antibodies (Conjugated)			

Anti-Mouse-HRP	1:5000	Rabbit polyclonal	Sigma-Aldrich A9044
Anti-Rabbit-HRP	1:2000	Goat polyclonal	Abcam ab205718
Anti-Rat-HRP	1:1000	Goat polyclonal	GE Healthcare, NA935V
Anti-Rabbit-AF-647	1:600	Goat polyclonal	Life Technologies, A21245

Table 1. List of antibodies used in the study.