

## **A T cell-intrinsic function for NF- $\kappa$ B RelB in experimental autoimmune encephalomyelitis**

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Reagent or resource	Source	Identifier
Purified Anti-Mouse CD16 / CD32(2.4G2)	Tonbo Biosciences	70-0161-U500
BUV805 Rat Anti-Mouse CD4 (GK1.5)	BD Biosciences	612900
APC-eFluor 780 anti-mouse CD4 (GK1.5)	Thermo Fisher Scientific	47-0041-82
Alexa Fluor 532 anti-mouse CD8 alpha (53-6.7)	Thermo Fisher Scientific	58-0081-80
Brilliant violet 570 anti-mouse CD8 alpha (53-6.7)	BioLegend	100739
Alexa Fluor 700 anti-mouse CD25 (PC61)	BioLegend	102024
APC-R700 anti-mouse CD25 (PC61)	BD Biosciences	565134
BUV496 Rat Anti-Mouse CD44 (IM7)	BD Biosciences	741057
BUV395 Rat Anti-Mouse CD45 (30-F11)	BD Biosciences	564279
FITC anti mouse CD45 (30-F11)	Thermo Fisher Scientific	11-0451-85
Biotin anti-mouse CD45 (30-F11)	BioLegend	103103
PE anti-mouse CD45.2 (104)	BD Biosciences	560695
Biotin anti-mouse CD45.1 (A20)	BioLegend	110704
Brilliant violet BV510 anti-mouse CD62L (MEL-14)	BioLegend	B259984
Alexa Fluor 700 anti-mouse CD103 (2E7)	BioLegend	121441
BUV661 anti-mouseCD183 (CXCR3) (CXCR3-173)	BD Biosciences	741681
APC anti-mouse CD196 (CCR6) (22-9L17)	BioLegend	129814
Brilliant Violet 785 anti-mouse TCR $\beta$ (H57-597)	BioLegend	109249
PerCP/Cyanine5.5 anti-mouse TCR $\beta$ (H57-597)	BD Biosciences	560657
APC anti-mouse FoxP3 (FJK-16s)	Thermo Fisher Scientific	17-5773-82
eFluor 450 anti-mouse FOXP3 (FJK-16s)	Thermo Fisher Scientific	48-5773-82
PE anti-mouse/human ROR gamma (t) (AFKJS-9)	Thermo Fisher Scientific	12-6988-82
Pe-Cyanine 7 anti mouse T-bet (4B10)	Thermo Fisher Scientific	25-5825-82
PE anti-mouse/human T-bet (4B10)	BioLegend	644809
Brilliant violet 711 anti-GATA3 (L50-823)	BD Biosciences	565449
PerCP/Cyanine5.5 anti-mouse Ki67 (16A8)	BioLegend	652423
Brilliant violet 711 anti-mouse IL-17a (TC11-18H10.1)	BioLegend	506941
Brilliant violet 421 anti-mouse IFN $\gamma$ (XMG1.2)	BioLegend	505830
Alexa Fluor 700 anti-mouse IFN $\gamma$ (XMG1.2)	BD Biosciences	557998
PE-Cyanine 7 anti-mouse IFN $\gamma$ (XMG1.2)	Thermo Fisher Scientific	25-7311-82
APC/Fire 750 anti-mouse GM-CSF (MP1-22E9)	BioLegend	505424
APC anti-mouse GM-CSF (MP1-22E9)	Thermo Fisher Scientific	17-7331-82
Brilliant violet 510 anti-mouse IL-17a (TC11-18H10)	BioLegend	564168
Biotin anti-mouse TNF alpha (MP6-XT22)	BioLegend	506311
eFluor 450 anti-mouse TNF alpha (MP6-XT22)	Thermo Fisher Scientific	48-7321-82
PE anti-mouse IL-2 (JES6-5H4)	Thermo Fisher Scientific	12-7021-82
Brilliant violet 711 anti mouse IL-2 (JES6-5H4)	BioLegend	503837
Zombie UV Fixable Viability Kit	BioLegend	423107
Zombie Green Fixable Viability Kit	BioLegend	423111
LIVE/DEAD Fixable Aqua Dead Cell Stain Kit	Thermo Fisher Scientific	L34957
Brilliant Violet 650 Streptavidin	BioLegend	405231
PE Streptavidin	BioLegend	B291758
CellTrace Violet Cell Proliferation Kit	Thermo Fisher Scientific	C34557

**Supplementary Table 1.** FACS Abs and labels used in this study