Supplementary Information

Azithromycin suppresses CD4^{+} T-cell activation by direct modulation of mTOR activity

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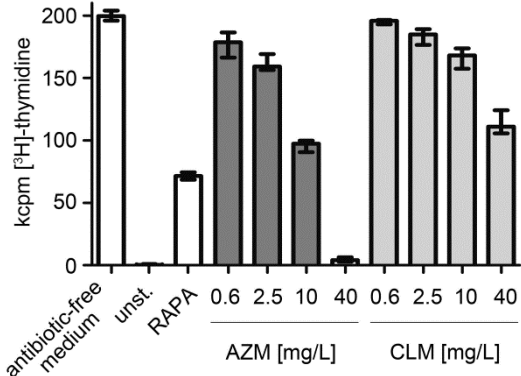
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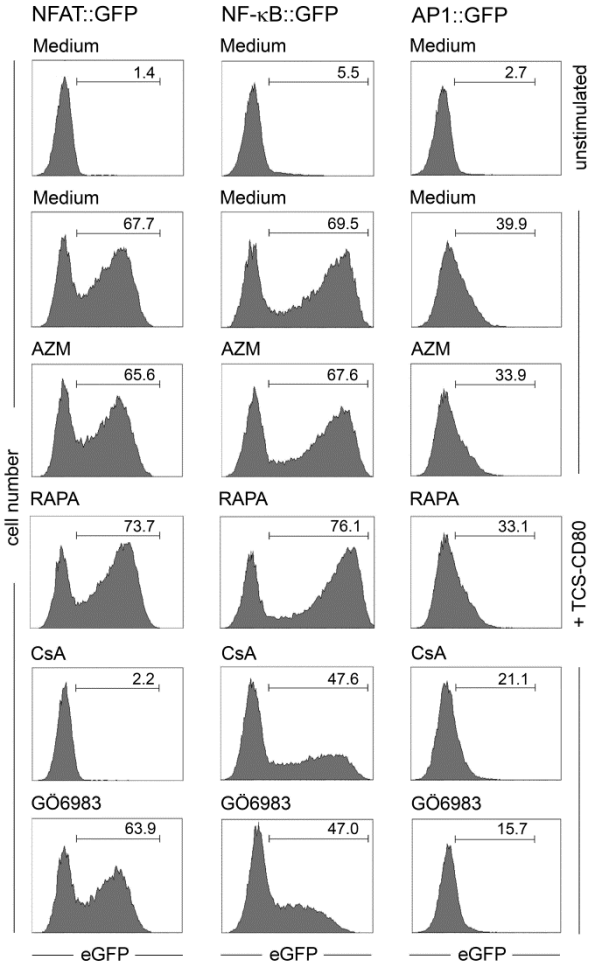
Supplement

Supplementary Figure S1

Supplement

Supplementary Figure S2

Supplementary Table S1: Secretion of assessed effector cytokines

Cytokine		Control	2.5 mg/L		10 mg/L		40 mg/L	
	p^1	RAPA	AZM^2	CLM^2	AZM^2	CLM^2	AZM^2	CLM^2
IL-2	<0.001	0.59±0.46, p=0.001	0.73±0.13, p=0.003	1.01±0.19, p=0.879	0.40±0.11, p<0.001	0.78±0.10, p=0.006	0.27±0.14, p<0.001	0.46±0.15, p<0.001
IL-10	<0.001	0.05±0.01, p<0.001	0.71±14, p=0.002	1.05±0.10, p>0.945	0.34±0.23, p<0.001	0.86±0.13, p=0.158	0.03±0.03, p<0.001	0.59±0.27, p<0.001
IL-13	<0.001	0.22±0.02, p<0.001	0.83±0.22, p=0.0403	0.85±0.08, p=0.090	0.67±0.20, p<0.001	0.86±0.06, p=0.090	0.34±0.11, p<0.001	0.79±0.18, p=0.001
IL-17	<0.001	0.22±0.02, p=0.003	0.69±0.19, p=0.073	0.92±0.12, p>0.999	0.53±0.21, p=0.001	0.80±0.11, p=0.644	0.28±0.11, p<0.001	0.60±0.23, p=0.041
IFN-gamma	<0.001	0.09±0.03, p<0.001	0.77±0.14, p<0.001	0.97±0.15, p=0.317	0.50±0.09, p<0.001	0.90±0.19, p=0.31	0.24±0.12, p<0.001	0.67±0.31, p<0.001

Numbers represent mean values (± SD) normalized to controls at the indicated AZM and CLM concentrations (mg/L), [1]analysis of variance (ANOVA), [2]Holm-Sidak's test