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PD-L2 is expressed on activated human T cells and regulates their function.

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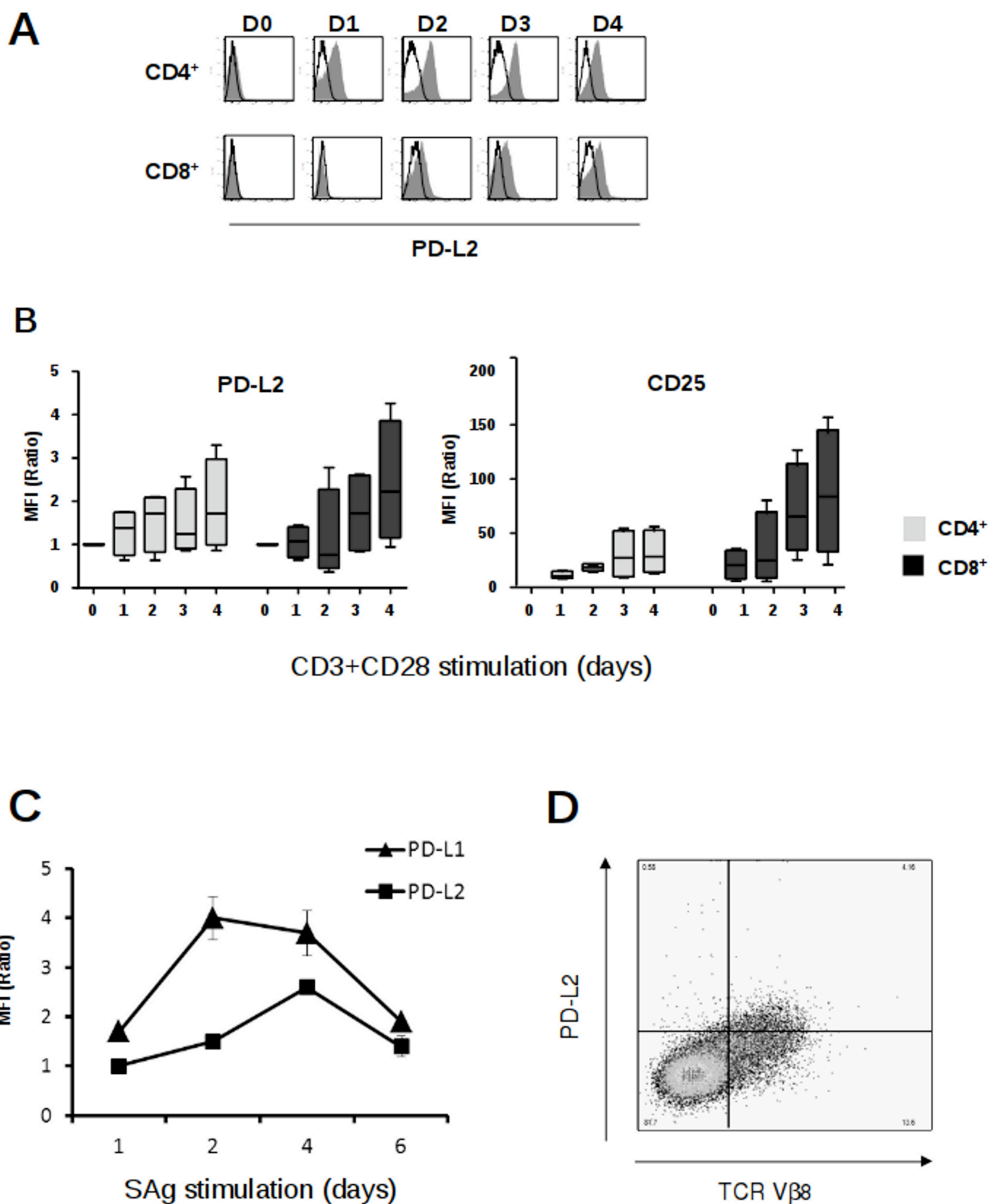
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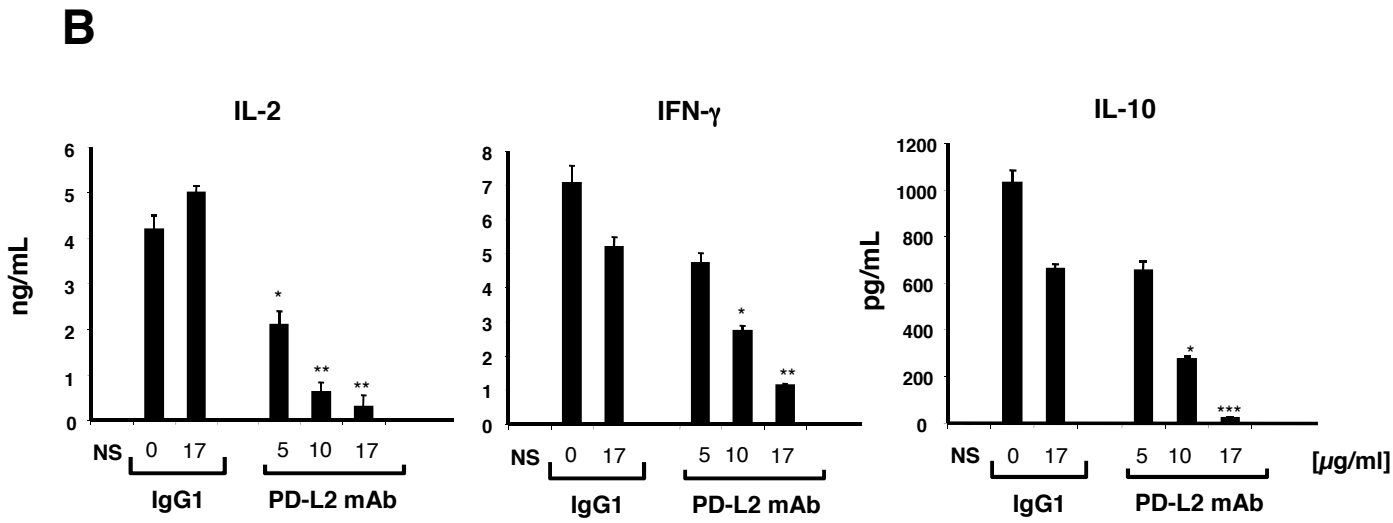
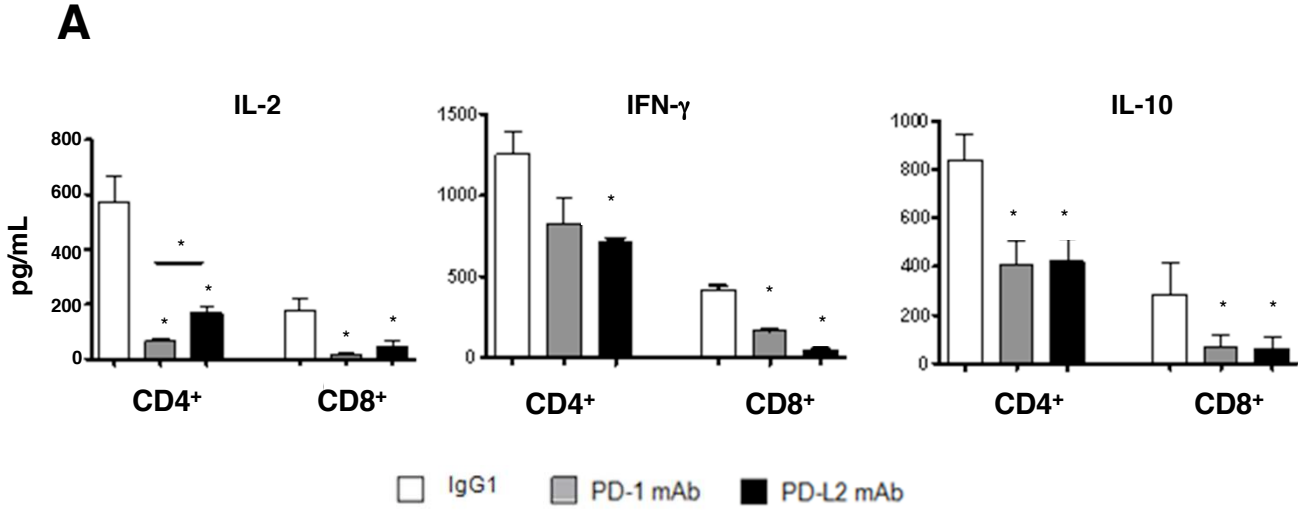
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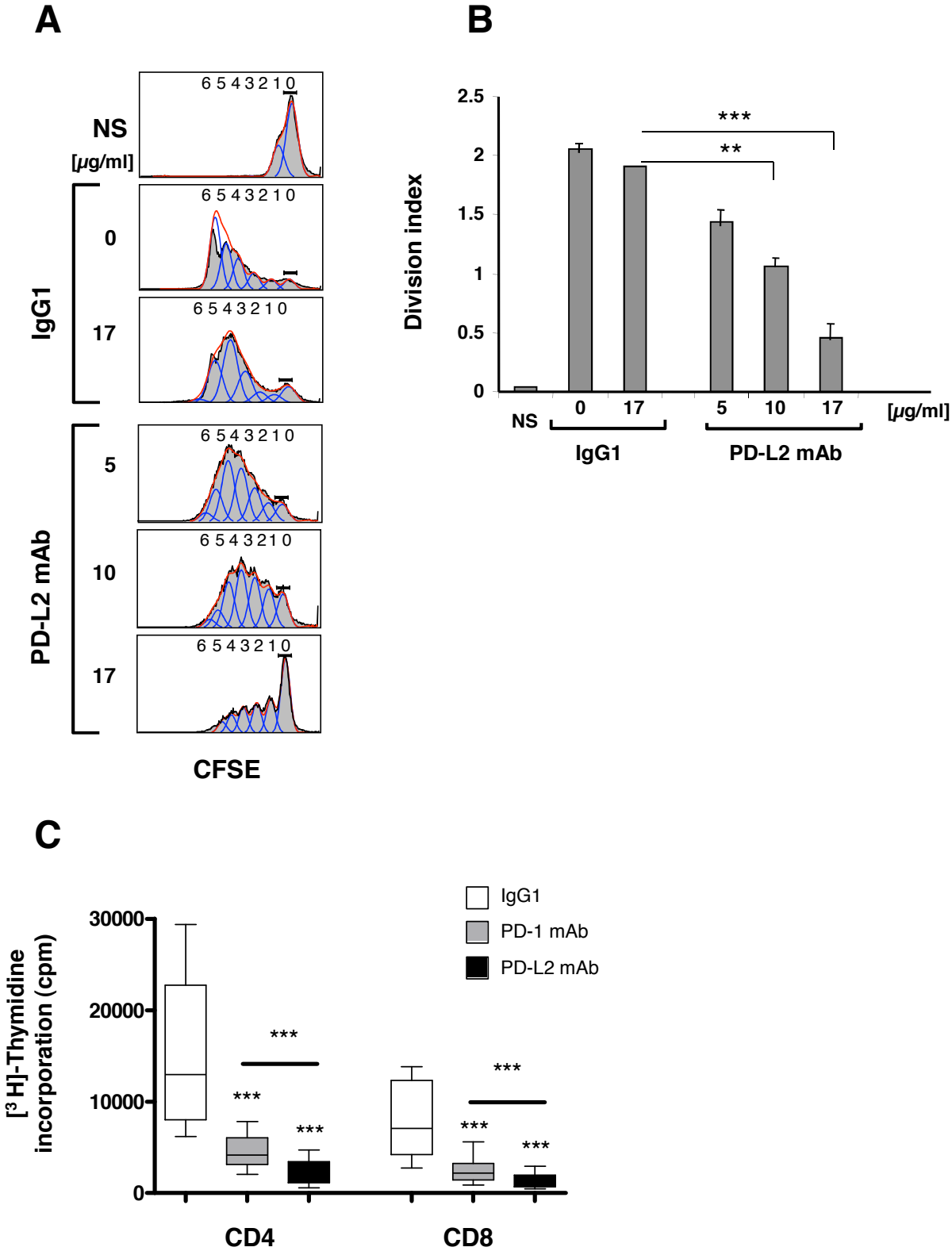
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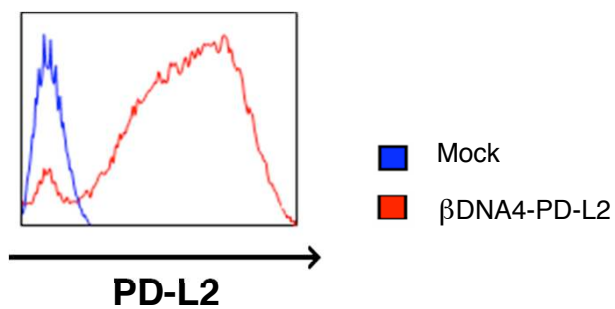
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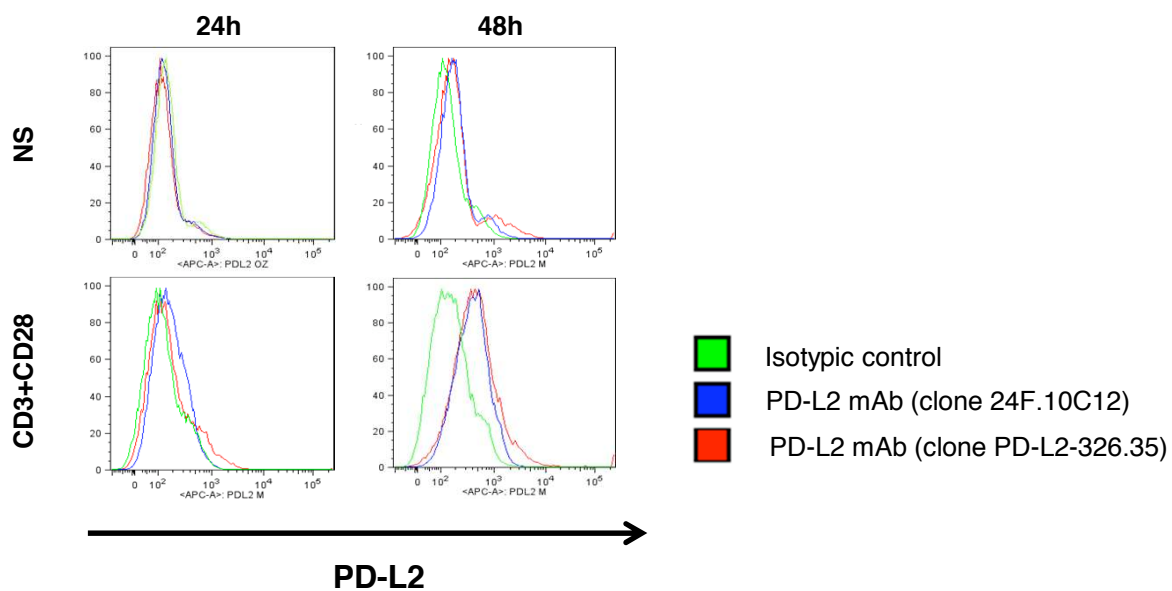




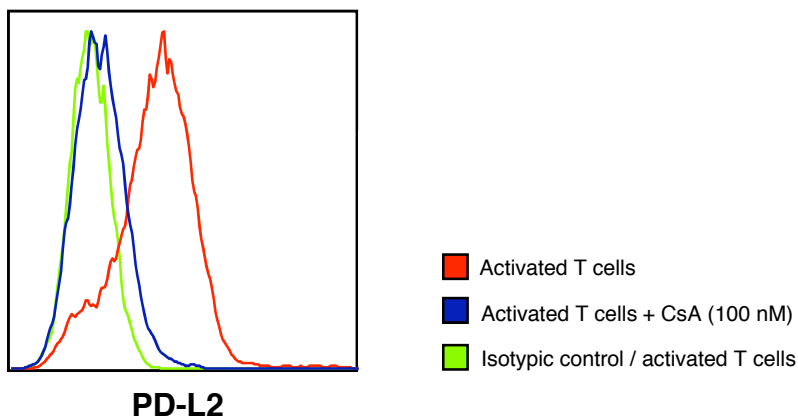
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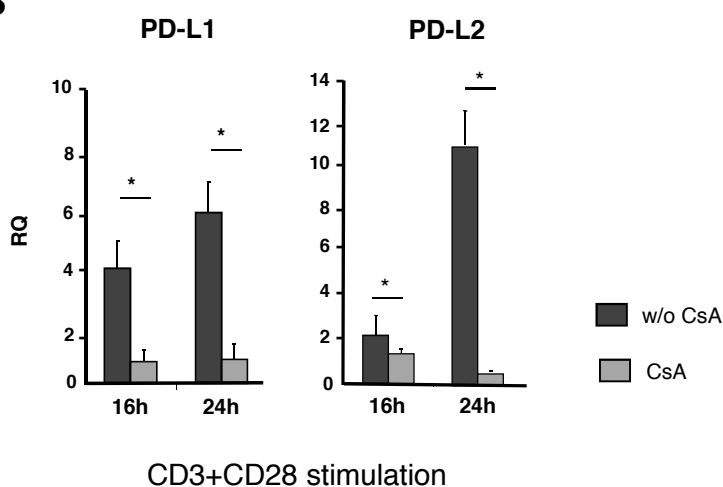
B



A



B



C

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GATA2 IL6R NFKB
TAGCTGTGTGCTCTGTCCCCTTCCTCAACCATAAGAAGTCCATGGATAAAGAAAGCTTCA
NFAT IRF1
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IL6
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GR SP1 NFAT
TCCCAGACATCCAGTCCAGGTAAAGAAGATGGTGTCCATTATTCAATTTGACAAACAAAGT
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NF1 IL6R
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NF1 SP1 NF1
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TATA BOX TFIID
TCTCTTCTCCAGGAAATCAACCTATAACTTCTCCTCCCAAGCTCCACTCTACCATGGTCTG
GR CACC BOX SP1
TCACCTTCCCCTAATGATTTGTTATTCCTGTTTCAAAAGTGAACAAAGAACCAAGA
GR GR
CCCAGCAAAGTTTCAAGGCCCTGAGACTTTCAATTGTCTATTTTCAGATCAAATACAGAA
cATG

```

■ NFAT binding sites

Human

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1 miflllmlsl elqlhgiaal fvtvtpkely iiehgsnvtl ecnfdtgshv nlgaitaslg  
61 kvendtsphr eratlleegl plgkasfhip qvqvrdeggy qciiygvaw dykyltlkvk  
121 asyrkinthi lkvpemdeve ltcgatgypl aevswpnvsv pantsshrtp eglyqvtsvl  
181 rlkpppgrnf scvfwthvr eltlasidlg sgmeprthpt wllhifipfc iiafifiatv  
241 ialrkqlcqk lysskdttkr pvtttkrevn sai
```

273 aa

Class I PDZ-binding-Like motif

Mouse

```
1 mllllpilnl slqlhpvaal fvtvtpkevy tvdvgsvsvl ecdfrrect elegiraslg  
61 kvendtslgs eratlleegl plgkalfhip svqvrdsqgy rclvicgaaw dykyltlkvk  
121 asymridtri levpgtgevq ltcgargypl aevswqnvsv pantsshirtp eglyqvtsvl  
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241 iiqrkri
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247 aa