



# CBI Newsletter

November-2021

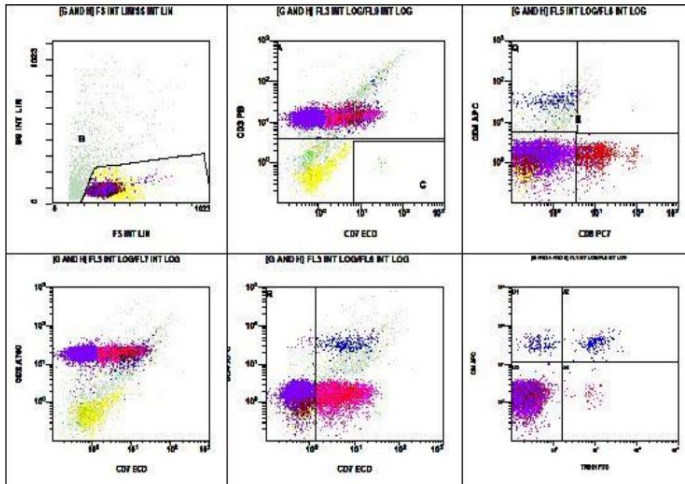
## Poster Presentation in ICCS- Evaluation of T cell Lymphoma in CNS with TRBC1

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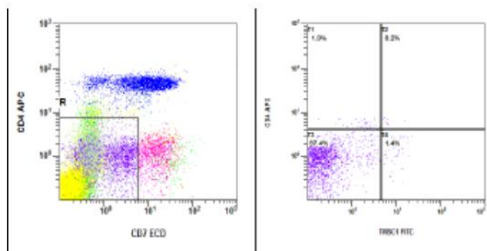
[You searched for trbc1 | Caprico Biotechnologies](#)

**Methods:** TRBC1 FITC (Capricobiotechnologies, clone JOVI.1) was titrated and then incorporated into a 10-color cocktail. TRBC1 FITC/CD1a PE/CD7 ECD/CD5 PC5.5/CD8 PC7/CD4 APC/CD2 A700/CD10 A750/CD3 PB/CD45 KO.

**Conclusion:** Each specimen (CSF and blood) had aberrant dim to negative CD7 and dim to negative CD8 T cells and when stained with TRBC1, there was >90% monotypic negative TRBC1 (presumably TRBC2+), demonstrating clonality. Normal polytypic TRBC1 expression was seen on a small subset of CD8 and CD4 T cells and negative expression on the gamma/delta T cells. **In researcher's hands, TRBC1 by flow cytometry has been useful in demonstrating clonality in all specimen types and is routinely used in evaluation of T cell abnormalities.**



**Customer case results:**  
**CSF:** 96% of lymphocytes were abnormal T cells. CD3+/CD5+/CD2+ and CD8 dim/neg/CD7 dim/neg, TRBC1-/CD1a-  
**Peripheral Blood:** 40% of lymphocytes were abnormal  $\alpha/\beta$  T cells with the same phenotype as in the cerebrospinal fluid.



Customers love our  
**TRBC1!**

For full details and other related text: [T Cell Clonality | Caprico Biotechnologies](#)

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# Caprico Biotechnologies

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## PRODUCT NEWS

Product	Size	Clone	Catalog #
CD23 APC-Cyanine7	100 test	HD50	109595
CD79b PE	100 test	CB3-1	109825
CD16 PE	100 test	C-4H1G	117025
CD11c PE-Cyanine7	100 test	3.9	107985
CD57 PE-Cyanine5	100 test	HNK-1	103375
CD10 PE	100 test	C-1A12	114925
CD8 APC-Cyanine7	100 test	SK1	110995
CD23 mFluor450	100 test	HD50	109145
CD64 APC	100 test	10.1	114545
CD11b APC-Cyanine7	100 test	OKM1	100795
CD34 PE-Cyanine7	100 test	4H11	108985
CD127 PE-Cyanine7	100 test	4G8	123485
CD19 APC-Cyanine7	100 test	4G7	102995
CD127 APC-Cyanine7	100 test	4G8	123495
CD5 APC-Cyanine7	100 test	UCHT2	112195
HLA-DR PE-Cyanine5	100 test	L243	103275

200 tests & ASR & free test size available!



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