

## TBNK Panel Components and Reference Ranges

CD3 Percent	
	%
0 up to 3 months	53-84
3 months up to 6 months	51-77
6 months up to 1 year	46-76
1 year up to 2 years	53-75
2 years up to 6 years	56-75
6 years up to 12 years	60-76
12 years up to 18 years	56-84
18 years and up	59-83
CD3 Absolute	
	/mcl
0 up to 3 months	2,500-5,500
3 months up to 6 months	2,500-5,600
6 months up to 1 year	1,900-5,900
1 year up to 2 years	2,100-6,200
2 years up to 6 years	1,400-3,700
6 years up to 12 years	1,200-2,600
12 years up to 18 years	1,00-2,200
18 years and up	677-2,383
CD3/CD4 Percent	
	%
0 up to 3 months	35-64
3 months up to 6 months	35-56
6 months up to 1 year	31-56
1 year up to 2 years	32-51
2 years up to 6 years	28-47
6 years up to 12 years	31-47
12 years up to 18 years	31-52
18 years and up	31-59
CD3/CD4 Absolute	
	/mcl
0 up to 3 months	1,600-4,000
3 months up to 6 months	1,800-4,000
6 months up to 1 year	1,400-4,300
1 year up to 2 years	1,300-3,400
2 years up to 6 years	700-2,200
6 years up to 12 years	650-1,500
12 years up to 18 years	530-1,300
18 years and up	424-1,509
CD3/CD8 Percent	
	%
0 up to 3 months	12-28
3 months up to 6 months	12-23
6 months up to 1 year	12-24
1 year up to 2 years	14-30
2 years up to 6 years	16-30
6 years up to 18 years	18-35
18 years and up	12-38
CD3/CD8 Absolute	
	/mcl
0 up to 3 months	560-1,700
3 months up to 6 months	590-1,600
6 months up to 1 year	500-1,700
1 year up to 2 years	620-2,000
2 years up to 6 years	490-1,300
6 years up to 12 years	370-1,000
12 years up to 18 years	330-920
18 years and up	169-955
CD4/CD8 Ratio	
0 up to 3 years	1.20-6.20
3 years and up	0.98-3.24

CD19 Percent	
	%
0 up to 3 months	6-32
3 months up to 6 months	11-41
6 months up to 1 year	14-37
1 year up to 2 years	16-35
2 years up to 6 years	14-33
6 years up to 12 years	13-27
12 years up to 18 years	6-23
18 years and up	6-22
CD19 Absolute	
	/mcl
0 up to 3 months	300-2,000
3 months up to 6 months	430-3,000
6 months up to 1 year	610-2,600
1 year up to 2 years	720-2,600
2 years up to 6 years	390-1,400
6 years up to 12 years	270-860
12 years up to 18 years	110-570
18 years and up	99-527
CD16/CD56 Percent	
	%
0 up to 3 months	4-18
3 months up to 6 months	3-14
6 months up to 2 years	3-15
2 years up to 12 years	4-17
12 years up to 18 years	3-22
18 years and up	6-27
CD16/CD56 Absolute	
	/mcl
0 up to 3 months	170-1,100
3 months up to 6 months	170-830
6 months up to 1 year	160-950
1 years up to 2 years	180-920
2 years up to 6 years	130-720
6 years up to 12 years	100-480
12 years up to 18 years	70-480
18 years and up	101-678
NKT%	
This component has no reference ranges	
NON 4/8	
This component has no reference ranges	
Lymphocyte Absolute	
	10 <sup>3</sup> /mcl
0 up to 15 days	1.35-4.09
15 days up to 1 month	1.68-5.25
1 month up to 2 years	2.22-5.63
2 years up to 6 years	1.33-3.47
6 years up to 12 years	1.23-2.69
12 years and up	1.03-2.18
White Blood Cells	
	10 <sup>3</sup> /mcl
0 up to 1 month	6.50-16.70
1 month up to 2 years	7.70-13.70
2 years up to 12 years	5.70-10.50
12 years up to 18 years	5.20-9.70
18 years and up	5.80-10.30