

Arminlabs Test Ausland  
 Teststraße 1  
  
 99999 Musterhausen

 Patient : **Testbefund, CD19 erhöht**

Date of Birth: 08/18/1986 female

**Preliminary report**

 Order-ID : **839245699**

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Date of Reception/Report : 12/05/2022

12/22/2022

Analysis	Result	Units	Reference Range	Chart
<b>Haematology *</b>				
1 Blood count *				
1 Leucocytes *	4,89	Tsd./ul	4,00 - 10,40	[ .*..... ]
1 Erythrocytes *	4,76	Mill./ul	3,96 - 5,16	[ .....*.. ]
1 Hemoglobin *	14,2	g/dl	11,6 - 15,5	[ .....*.. ]
1 Hematocrit *	+	47,20 %	35,00 - 45,00	[ ..... *> ]
1 MCV *	+	99,20 fl	80,00 - 96,00	[ ..... *> ]
1 MCH *		29,80 pg	26,00 - 33,00	[ ....*... ]
1 MCHC *	-	30,10 g/dl	32,00 - 36,00	<* ..... ]
1 Thrombocytes *	-	125,00 Tsd./ul	176,00 - 391,00	<* ..... ]
1 Differential Blood count *				
1 Neutroph. Granulocytes *	51,00	%	40,00 - 75,00	[ ..*..... ]
1 Lymphocytes *	41,30	%	17,00 - 47,00	[ ..... *. ]
1 Monocytes *	4,50	%	4,00 - 12,00	[ *..... ]
1 Eosin. Granulocytes *	1,20	%	< 7,00	[ .*..... ]
1 Basoph. Granulocytes *	2,00	%	< 2,00	[ ..... * ]
<b>CD3-/CD57+ Cells</b>				
1 CD3-/CD56+ Flow Cytometry				
1 T cells CD3+ (%)	78,18	%	59,70 - 82,00	[ ..... *. ]
1 T cells CD3+ (absolute)	1579	/ul	900 - 2600	[ ...*..... ]
1 B cells CD19+	+	34,97 %	7,20 - 22,50	[ ..... *> ]
1 B cells CD19+ (absolute)	+	706 /ul	100 - 600	[ ..... *> ]
1 NK cells CD56+ CD3- (%)	19,76	%	5,40 - 30,90	[ ....*... ]
1 NK cells CD56+ CD3- (absolute)	399	/ul	77 - 427	[ ..... * ]
1 CD57+ NK-cells (%)	57,34	%	2,00 - 77,00	[ .....*.. ]
1 CD57+ NK-cells (absolute)	229	/ul	100 - 360	[ ...*..... ]
High numbers of the absolute B cells CD19+ can be sign of general B cell lymphocytes stimulation: current virus infection (EBV-Early Infection), recent infection with bacteria, autoimmune disease, lymphadenopathy.				

Validated by

AL Dr. Mihail Pruteanu