

Link for latest version of target value sheet:

<https://www.human.de/target-value-sheets/>

## Target Values / Sollwerte / Valores Asignados/ Valeurs Cibles

Test name @ Method Testname @ Methode Nombre de la prueba @ Método Nom du test @ Méthode	SI Unit SI Einheit Unidad SI Unité SI	Mean Mittelwert Media Moyenne	Range Bereich Rango Plage de valeurs	Unit Einheit Unidad Unité	Mean Mittelwert Media Moyenne	Range Bereich Rango Plage de valeurs	
<b>HUMAN reagent kits</b>							
<b>Level 1</b>							
<b>ALBUMIN Iiquicolor</b> Bromocresol green	HumaLyzer photometer, HumaStar analyzer	g/l	16.9	13.9 - 20.1	g/dl	1.69	1.39 - 2.01
<b>anti-STREPTOLYSIN-O</b> Immunoturbidimetry latex enhanced	HumaLyzer photometer HumaStar analyzer	kIU/l	95.6	80.6 - 112	IU/ml	95.6	80.6 - 112
<b>COMPLEMENT C3</b> Immunoturbidimetry	HumaStar analyzer	g/l	0.86	0.61 - 1.11	mg/dl	85.6	60.5 - 111
<b>COMPLEMENT C4</b> Immunoturbidimetry	HumaStar analyzer	g/l	0.17	0.14 - 0.19	mg/dl	16.7	14.3 - 19.1
<b>CRP</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar 600 HumaStar analyzer w/o HS600	mg/l	12.8	10.2 - 15.6	mg/dl	1.28	1.02 - 1.56
<b>FERRITIN</b> Immunoturbidimetry latex enhanced	HumaLyzer photometer, HumaStar analyzer	µg/l	40.4	29.2 - 52.5	ng/ml	40.4	29.2 - 52.5
<b>IMMUNOGLOBULINS direct IgA</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	1.20	0.87 - 1.57	mg/dl	120	86.6 - 157
<b>IMMUNOGLOBULINS direct IgG</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	6.43	5.40 - 7.53	mg/dl	643	540 - 753
<b>IMMUNOGLOBULINS direct IgM</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	0.83	0.67 - 1.01	mg/dl	83.3	67.2 - 101
<b>RHEUMATOID FACTORS</b>	Please refer to separate target value sheet, by using the following link: <a href="https://www.human.de/target-value-sheets/">https://www.human.de/target-value-sheets/</a>						
<b>TOTAL PROTEIN Iiquicolor</b> Biuret	HumaLyzer photometer, HumaStar analyzer	g/l	50.3	37.9 - 63.4	g/dl	5.03	3.79 - 6.34
<b>TRANSFERRIN</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	1.15	0.93 - 1.37	mg/dl	115	93.3 - 137
<b>Level 2</b>							
<b>ALBUMIN Iiquicolor</b> Bromocresol green	HumaLyzer photometer, HumaStar analyzer	g/l	50.0	41.9 - 58.7	g/dl	5.00	4.19 - 5.87
<b>anti-STREPTOLYSIN-O</b> Immunoturbidimetry latex enhanced	HumaLyzer photometer, HumaStar analyzer	kIU/l	293	224 - 364	IU/ml	293	224 - 364
<b>COMPLEMENT C3</b> Immunoturbidimetry	HumaStar analyzer	g/l	2.63	1.91 - 3.36	mg/dl	263	191 - 336
<b>COMPLEMENT C4</b> Immunoturbidimetry	HumaStar analyzer	g/l	0.49	0.43 - 0.55	mg/dl	49.1	43.2 - 55.1
<b>CRP</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	mg/l	63.2	50.4 - 77.0	mg/dl	6.32	5.04 - 7.70
<b>FERRITIN</b> Immunoturbidimetry latex enhanced	HumaLyzer photometer, HumaStar analyzer	µg/l	221	190 - 255	ng/ml	221	190 - 255
<b>IMMUNOGLOBULINS direct IgA</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	3.42	2.24 - 4.70	mg/dl	342	224 - 470
<b>IMMUNOGLOBULINS direct IgG</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	19.0	15.6 - 22.5	mg/dl	1895	1563 - 2252
<b>IMMUNOGLOBULINS direct IgM</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	2.52	2.00 - 3.08	mg/dl	252	200 - 308
<b>RHEUMATOID FACTORS</b>	Please refer to separate target value sheet, by using the following link: <a href="https://www.human.de/target-value-sheets/">https://www.human.de/target-value-sheets/</a>						
<b>TOTAL PROTEIN Iiquicolor</b> Biuret	HumaLyzer photometer, HumaStar analyzer	g/l	100	68.5 - 134	g/dl	10.0	6.85 - 13.4
<b>TRANSFERRIN</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	3.18	2.29 - 4.09	mg/dl	318	229 - 409

For concentrations above the measuring range, a technically reasonable dilution has to be carried out. Repeat the measurement and multiply the result by the dilution factor.