

TURBIDOS

Target Values / Sollwerte / Valores Meta/ Valeurs Souhaitées

IVD
Lot 17002

REF 13010

HUMAN		SI Units	Target	Range	Units	Target	Range
Constituent / Method		SI Einheiten	Sollwert	Bereich	Einheiten	Sollwert	Bereich
		Unités SI	Valor meta	Rango	Unités	Valor meta	Rango
		Unités SI	Valeur souhaitée	Marge	Unités	Valeur souhaitée	Marge
Level 1							
ALBUMIN	Multipurpose reagent	g/l	27.2	20.9 - 33.5	g/dl	2.72	2.09 - 3.35
Bromcresol Green CRM 470	HumaStar 600/150 system reagent	g/l	26.8	20.6 - 33.0	g/dl	2.68	2.06 - 3.30
ANTISTREPTOLYSIN O (ASO)	Multipurpose reagent	klU/l	98.3	78.6 - 118	IU/ml	98.3	78.6 - 118
Immunoturbidimetry latex enhanced	HumaStar 600 system reagent	klU/l	98.5	78.8 - 118	IU/ml	98.5	78.8 - 118
C-REACTIVE PROTEIN (CRP)	HumaStar 600 system reagent	mg/l	8.56	6.85 - 10.3	mg/dl	0.86	0.68 - 1.03
Multipurpose reagent , 1-P-Cal**		mg/l	9.97	7.98 - 12.0	mg/dl	1.00	0.80 - 1.20
Immunoturbidimetry	Multipurpose reagent , m-P-Cal***	mg/l	9.17	7.34 - 11.0	mg/dl	0.92	0.73 - 1.10
C-REACTIVE PROTEIN (CRP-hs)	Multipurpose reagent , 1-P-Cal**	mg/l	9.81	7.85 - 11.8	mg/dl	0.98	0.78 - 1.18
Immunoturbidimetry	Multipurpose reagent , m-P-Cal***	mg/l	9.81	7.85 - 11.8	mg/dl	0.98	0.78 - 1.18
COMPLEMENT C3	Multipurpose reagent	g/l	0.75	0.60 - 0.90	mg/dl	75.2	60.2 - 90.2
Immunoturbidimetry	HumaStar 600 system reagent	g/l	0.80	0.64 - 0.95	mg/dl	79.5	63.6 - 95.4
COMPLEMENT C4	Multipurpose reagent	g/l	0.11	0.09 - 0.14	mg/dl	11.3	9.04 - 13.6
Immunoturbidimetry	HumaStar 600 system reagent	g/l	0.10	0.08 - 0.12	mg/dl	10.1	8.08 - 12.1
FERRITIN	Multipurpose reagent	µg/l	54.1	43.3 - 64.9	ng/ml	54.1	43.3 - 64.9
Immunoturbidimetry latex enhanced	HumaStar 600 system reagent	µg/l	59.0	47.2 - 70.8	ng/ml	59.0	47.2 - 70.8
IMMUNOGLOBULIN A (IgA) direct	Multipurpose reagent	g/l	1.25	1.00 - 1.50	mg/dl	125	100 - 150
Immunoturbidimetry	HumaStar 600 system reagent	g/l	1.33	1.06 - 1.60	mg/dl	133	106 - 160
IMMUNOGLOBULIN G (IgG) direct	Multipurpose reagent	g/l	11.8	9.47 - 14.2	mg/dl	1184	947 - 1421
Immunoturbidimetry	HumaStar 600 system reagent	g/l	11.9	9.49 - 14.2	mg/dl	1186	949 - 1423
IMMUNOGLOBULIN M (IgM) direct	Multipurpose reagent	g/l	0.45	0.36 - 0.54	mg/dl	44.9	35.9 - 53.9
Immunoturbidimetry	HumaStar 600 system reagent	g/l	0.47	0.38 - 0.56	mg/dl	46.9	37.5 - 56.3
PROTEIN TOTAL	Multipurpose reagent	g/l	54.1	48.1 - 60.1	g/dl	5.41	4.81 - 6.01
Biuret	HumaStar 600 system reagent	g/l	54.3	48.3 - 60.3	g/dl	5.43	4.83 - 6.03
RHEUMATOID FACTORS (RF)	Multipurpose reagent	klU/l	*		IU/ml	*	
Immunoturbidimetry	HumaStar 600 system reagent	klU/l	*		IU/ml	*	
RHEUMATOID FACTORS (RF)	Multipurpose reagent	klU/l	*		IU/ml	*	
Immunoturbidimetry latex enhanced							
TRANSFERRIN	Multipurpose reagent	g/l	1.65	1.32 - 1.98	mg/dl	165	132 - 198
Immunoturbidimetry	HumaStar 600 system reagent	g/l	1.64	1.31 - 1.97	mg/dl	164	131 - 197
Level 2 ****							
ALBUMIN	Multipurpose reagent	g/l	65.2	50.2 - 80.2	g/dl	6.52	5.02 - 8.02
Bromcresol Green CRM 470	HumaStar 600 system reagent	g/l	63.8	49.1 - 78.5	g/dl	6.38	4.91 - 7.85
ANTISTREPTOLYSIN O (ASO)	Multipurpose reagent	klU/l	367	294 - 440	IU/ml	367	294 - 440
Immunoturbidimetry latex enhanced	HumaStar 600 system reagent	klU/l	376	301 - 451	IU/ml	376	301 - 451
C-REACTIVE PROTEIN (CRP)	HumaStar 600 system reagent	mg/l	61.9	49.5 - 74.3	mg/dl	6.19	4.95 - 7.43
Multipurpose reagent , 1-P-Cal**		mg/l	61.4	49.1 - 73.7	mg/dl	6.14	4.91 - 7.37
Immunoturbidimetry	Multipurpose reagent , m-P-Cal***	mg/l	59.0	47.2 - 70.8	mg/dl	5.90	4.72 - 7.08
C-REACTIVE PROTEIN (CRP-hs)	Multipurpose reagent , 1-P-Cal**	mg/l	65.7	52.6 - 78.8	mg/dl	6.57	5.26 - 7.88
Immunoturbidimetry	Multipurpose reagent , m-P-Cal***	mg/l	57.2	45.8 - 68.7	mg/dl	5.72	4.58 - 6.87
COMPLEMENT C3	Multipurpose reagent	g/l	1.81	1.45 - 2.17	mg/dl	181	145 - 217
Immunoturbidimetry	HumaStar 600 system reagent	g/l	1.95	1.56 - 2.34	mg/dl	195	156 - 234
COMPLEMENT C4	Multipurpose reagent	g/l	0.28	0.22 - 0.33	mg/dl	27.8	22.2 - 33.4
Immunoturbidimetry	HumaStar 600 system reagent	g/l	0.28	0.22 - 0.33	mg/dl	27.7	22.2 - 33.2
FERRITIN	Multipurpose reagent	µg/l	373	298 - 448	ng/ml	373	298 - 448
Immunoturbidimetry latex enhanced	HumaStar 600 system reagent	µg/l	403	322 - 484	ng/ml	403	322 - 484
IMMUNOGLOBULIN A (IgA) direct	Multipurpose reagent	g/l	2.99	2.39 - 3.59	mg/dl	299	239 - 359
Immunoturbidimetry	HumaStar 600 system reagent	g/l	3.17	2.54 - 3.80	mg/dl	317	254 - 380
IMMUNOGLOBULIN G (IgG) direct	Multipurpose reagent	g/l	34.6	27.6 - 41.5	mg/dl	3456	2765 - 4147
Immunoturbidimetry	HumaStar 600 system reagent	g/l	35.4	28.3 - 42.4	mg/dl	3537	2830 - 4244
IMMUNOGLOBULIN M (IgM) direct	Multipurpose reagent	g/l	1.06	0.85 - 1.27	mg/dl	106	84.8 - 127
Immunoturbidimetry	HumaStar 600 system reagent	g/l	1.09	0.87 - 1.31	mg/dl	109	87.2 - 131
PROTEIN TOTAL	Multipurpose reagent	g/l	126	112 - 140	g/dl	12.6	11.2 - 14.0
Biuret	HumaStar 600 system reagent	g/l	124	110 - 138	g/dl	12.4	11.0 - 13.8
RHEUMATOID FACTORS (RF)	Multipurpose reagent	klU/l	*		IU/ml	*	
Immunoturbidimetry	HumaStar 600 system reagent	klU/l	*		IU/ml	*	
RHEUMATOID FACTORS (RF)	Multipurpose reagent	klU/l	*		IU/ml	*	
Immunoturbidimetry latex enhanced							
TRANSFERRIN	Multipurpose reagent	g/l	3.84	3.07 - 4.61	mg/dl	384	307 - 461
Immunoturbidimetry	HumaStar 600 system reagent	g/l	3.95	3.16 - 4.74	mg/dl	395	316 - 474

* www.human.de/data/gb/vr/targetvaluerf-17002.pdf or
www.human-de.com/data/gb/vr/targetvaluerf-17002.pdf

** 1 point calibration

*** multipoint calibration

**** If the concentration is above the measuring range a technically reasonable dilution has to be performed with saline or diluent, [REF] 16663/10. Rerun the assay and multiply the result with the dilution factor.

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Link for latest version of target value sheet: <https://www.human.de/target-value-sheets/>

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