

Key: &gt;&gt;&gt; ... marks correct (expected) result

&gt; ... marks conditionally correct (acceptable) result

± ... marks the result not evaluated

N ... number of the results

Nrel ... relative number of the results

## Test

Sample	Group	N	Result	N <sub>rel</sub>
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## Set of samples 1

## (575) Anti-thyreoglobulin

A1	(1) Abbott	>>>	48	Positive	28 %
	(12) Beckman Coulter	>>>	23	Positive	13 %
	(15) bioMérieux	>>>	1	Positive	0,57 %
	(25) TOSOH	>>>	4	Positive	2,3 %
	(29) Siemens (DPC)	>>>	19	Positive	11 %
	(36) Immunotech	>>>	3	Positive	1,7 %
	(60) Roche	>>>	54	Positive	31 %
	(126) Sigma	>>>	1	Positive	0,57 %
	(135) OrgenTec	>>>	2	Positive	1,1 %
	(164) DiaSorin	>>>	2	Positive	1,1 %
	(179) Siemens (Bayer)	>>>	15	Positive	8,6 %
	(998) home-made		1	Negative	0,57 %
	(999) another manufacturer	>>>	1	Positive	0,57 %
----- Total per sample: n = 174 -----		Success: 99 %			
B1	(1) Abbott	>>>	47	Negative	27 %
			1	Inconclusive result (borderline)	0,57 %
	(12) Beckman Coulter	>>>	21	Negative	12 %
			2	Positive	1,1 %
	(15) bioMérieux	>>>	1	Negative	0,57 %
	(25) TOSOH	>>>	4	Negative	2,3 %
	(29) Siemens (DPC)	>>>	19	Negative	11 %
	(36) Immunotech	>>>	3	Negative	1,7 %
	(60) Roche	>>>	54	Negative	31 %
	(126) Sigma	>>>	1	Negative	0,57 %
	(135) OrgenTec	>>>	2	Negative	1,1 %
	(164) DiaSorin	>>>	2	Negative	1,1 %
	(179) Siemens (Bayer)	>>>	15	Negative	8,6 %
	(998) home-made	>>>	1	Negative	0,57 %
	(999) another manufacturer	>>>	1	Negative	0,57 %
----- Total per sample: n = 174 -----		Success: 98 %			
Total success: 98 %					

## (576) Anti-microsomes (TPO)

A1	(1) Abbott	>>>	50	Positive	28 %
	(12) Beckman Coulter		2	Negative	1,1 %
		>>>	24	Positive	13 %
	(15) bioMérieux	>>>	1	Positive	0,55 %
	(25) TOSOH	>>>	5	Positive	2,8 %
	(29) Siemens (DPC)	>>>	21	Positive	12 %
	(36) Immunotech	>>>	2	Positive	1,1 %
	(60) Roche	>>>	55	Positive	30 %
	(135) OrgenTec	>>>	2	Positive	1,1 %
	(164) DiaSorin	>>>	1	Positive	0,55 %
	(179) Siemens (Bayer)	>>>	16	Positive	8,8 %
	(998) home-made	>>>	1	Positive	0,55 %
	(999) another manufacturer	>>>	1	Positive	0,55 %
----- Total per sample: n = 181 -----		Success: 99 %			
B1	(1) Abbott	>>>	50	Negative	28 %
	(12) Beckman Coulter	>>>	26	Negative	14 %
	(15) bioMérieux	>>>	1	Negative	0,55 %
	(25) TOSOH	>>>	5	Negative	2,8 %
	(29) Siemens (DPC)	>>>	21	Negative	12 %
	(36) Immunotech	>>>	2	Negative	1,1 %
	(60) Roche	>>>	55	Negative	30 %
	(135) OrgenTec	>>>	2	Negative	1,1 %
	(164) DiaSorin	>>>	1	Negative	0,55 %
	(179) Siemens (Bayer)	>>>	16	Negative	8,8 %
	(998) home-made	>>>	1	Negative	0,55 %
	(999) another manufacturer	>>>	1	Negative	0,55 %
----- Total per sample: n = 181 -----		Success: 100 %			
Total success: 99 %					

## Test

Sample	Group	N	Result	N <sub>rel</sub>
<b>Set of samples 2</b>				
<b>(590) Anti-TSH receptor</b>				
A2	(0) not specified	>>> 1	Positive	1,1 %
	(24) B.R.A.H.M.S.	>>> 8	Positive	8,7 %
	(29) Siemens (DPC)	>>> 10	Positive	11 %
	(36) Immunotech	>>> 1	Positive	1,1 %
	(60) Roche	>>> 1	Negative	1,1 %
		>>> 68	Positive	74 %
	(87) Euroimmun	>>> 1	Positive	1,1 %
	(146) MEDIPAN Diagnostica	>>> 1	Positive	1,1 %
	(149) Siemens (Dade)	>>> 1	Positive	1,1 %
----- Total per sample: n = 92 -----		Success: 99 %	-----	
B2	(0) not specified	>>> 1	Negative	1,1 %
	(24) B.R.A.H.M.S.	>>> 7	Negative	7,6 %
			1 Positive	1,1 %
	(29) Siemens (DPC)	>>> 6	Negative	6,5 %
			2 Inconclusive result (borderline)	2,2 %
			2 Positive	2,2 %
	(36) Immunotech	>>> 1	Negative	1,1 %
	(60) Roche	>>> 66	Negative	72 %
			2 Inconclusive result (borderline)	2,2 %
			1 Positive	1,1 %
	(87) Euroimmun	>>> 1	Negative	1,1 %
	(146) MEDIPAN Diagnostica	>>> 1	Negative	1,1 %
	(149) Siemens (Dade)	>>> 1	Negative	1,1 %
----- Total per sample: n = 92 -----		Success: 91 %	-----	
Total success: 91 %				