





# HISTO TYPE Celiac Disease, Lot: 619S1

## Hit table

Allele database: allele marsh HLADB\_3.22.0

*05:04	-																		?	21		?			
*05:05:01:01-05:05:01:03/05:08-05:11	-																					23			
Contamination Control																									
Allele	Sero.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

<p><u>HLA DRB1 – DQA1 – DQB1 associations:</u></p> <p>DRB1*03 - DQA1*05:01 - DQB1*02:01          DRB1*04 - DQA1*03:01 - DQB1*03:02          DRB1*07 - DQA1*02:01 - DQB1*02:02          DRB1*11 - DQA1*05:05 - DQB1*03:01          DRB1*07 - DQA1*02:01 - DQB1*02:02</p>	<p><u>Reaction pattern:</u></p> <p>1, 5, 6, 20          2, 12, 13, 14, 15, 19          3, 4, 6, 7, 9, 10, 11, (15), 23          3, 6, 7, 18</p>	<p><u>Susceptibility to Celiac Disease:</u></p> <p>high →          high → } very high          high          low</p>
<p>In case of a HLA-DQB1*02 homozygous sample, the risk of CD development is 5 times higher than by a DQB1* 02 heterozygous sample</p>		