

LABScreen™ Single Antigen ExPlex

Extended Single Antigen Bead Coverage

Key Benefits

Best-in-class Coverage

- Total of 151 Class I or 119 Class II CWD alleles in a single well
- Enhanced coverage to better correlate with molecular typing
- Reveal epitope pattern reactivity using HLAMatchmaker

Easy Implementation

- Familiar workflow
- Minimal training required
- Complete analysis in HLA Fusion software
- Use existing LABScan3D instrumentation



Define your DSAs with Greater Confidence!

Building on the trusted LABScreen platform, ExPlex offers extended multiplexing capabilities for a more inclusive panel.

Paired with the original LABScreen SABs, this assay expands coverage to better complement molecular typing results and provides more data for the assessment of antibodies at the eplet level.

The newest addition to the LABScreen portfolio follows the same protocol, uses the same analysis software, and can be easily implemented into the laboratory workflow with the LABScan3D.

Class I

A*01:02	A*02:10	A*26:02	B*07:14	B*15:21	B*35:08	B*39:06	B*42:02	C*01:03	C*08:04
A*02:05	A*02:18	A*26:03	B*15:04	B*15:24	B*35:12	B*39:13	B*48:02	C*02:10	C*12:02
A*02:07	A*03:02		B*15:06	B*15:27	B*38:02	B*40:03	B*50:02	C*04:03	C*14:03
			B*15:07	B*27:04	B*39:02	B*40:04	B*55:02	C*07:01	C*15:05
			B*15:17	B*27:06	B*39:04	B*40:05	B*55:04	C*07:04	C*16:02
			B*15:18	B*35:02	B*39:05	B*41:02	B*56:03	C*08:02	C*17:03
			B*15:20	B*35:03				C*08:03	C*18:01

Class II

DRB1*04:06	DRB1*08:07	DRB3*02:01		DPB1*02:02	DPA1*01:03	DPB1*40:01	DPA1*01:05
DRB1*04:07	DRB1*13:02	DRB5*01:02		DPB1*26:01	DPA1*03:01	DPB1*85:01	DPA1*01:03
DRB1*04:10	DRB1*14:04			DPB1*30:01	DPA1*02:01	DPB1*105:01	DPA1*02:01
DRB1*04:11	DRB1*14:05			DPB1*31:01	DPA1*03:01	DPB1*107:01	DPA1*02:01
DRB1*08:02	DRB1*14:06	DQB1*03:19	DQA1*02:01				
DRB1*08:03	DRB1*14:03	DQB1*05:03	DQA1*01:01				

Ordering Information

Product	Tests	Cat. No.
For In Vitro Diagnostic Use. (Unless otherwise stated.)		
LABScreen™ Single Antigen HLA Class I ExPlex	25 Tests	LS1AEX01
LABScreen™ Single Antigen HLA Class II ExPlex	25 Tests	LS2AEX01

Find out more at [onelambda.com](https://www.onelambda.com)

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