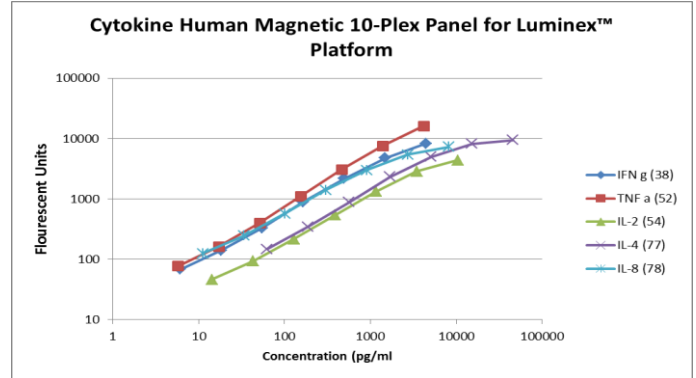
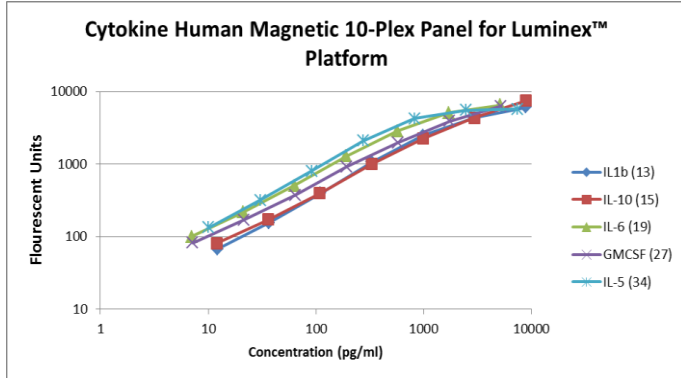


Human Cytokine Magnetic 10-Plex Panel Technical Data Sheet

Performance Characteristics of the Human Cytokine Magnetic 10-Plex Panel (Cat. No. LHC0001M)

Typical Standard Curves as generated for Lot 1 (Note: Data presented here were collected as a 10-plex, but are depicted in two 5-plex groupings for clarity.)



	IL-1β	IL-10	IL-6	GM CSF	IL-5	IFN γ	TNF α	IL-2	IL-4	IL-8
Magnetic Bead Region	13	15	19	27	34	38	52	54	77	78
Sensitivity	< 1	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1
Recovery (Serum)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Recovery (Heparin Plasma)	✓	✓	✓	✓	✓	NR	✓	✓	✓	✓
Recovery (EDTA Plasma)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Recovery (Citrate Plasma)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NIBSC calibration	1ng=25IU	1ng=13IU	1ng=30IU	1ng=6IU	1ng=0.2IU	1ng=0.7IU	1ng=0.2IU	1ng=7IU	1ng=65IU	1ng=40IU
NIBSC Preparation Number	86/680	93/722	89/548	88/646	90/586	82/587	88/786	86/564	88/656	89/520
Inter assay variation	8.8%	9.8%	7%	9.1%	7.5%	9%	8.3%	9.5%	8.7%	9.8%

Notes: 70-130% recovery (✓), 50-69% recovery (-), 131-150% recovery (+), <50% or >150% recovery (NR-not recommended)

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Product label explanation of symbols and warnings

	Catalog Number		Batch code		Temperature limitation		Use by		Manufacturer		Consult instructions for use		Caution, consult accompanying documents
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