



**QUALITY CONTROL RANGES**  
**MILLIPLEX® Human Circulating Cancer Biomarker Panel 1 Magnetic Bead Kit**  
**Catalog# HCCBP1MAG-58K**

**Standard Catalog# HCC-8058 Lot# 858-14K**  
**Control Catalog# HCC-6058 Lot# HCCA-114.214**

Analyte	Standard Value
CA15-3	101 U/mL
CA19-9	1747 U/mL
MIF	20,000 pg/mL
Free PSA	5181 pg/mL
CEA	19,437 pg/mL
CA125	370 U/mL
CYFRA 21-1	101,971 pg/mL

**\*\*Please see reverse side for Quality Control Ranges\*\***

**Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit. Quality Control values in culture media are not tested. HCC-6058: Lot HCCA-114.214 (02 Aug 2023)**

• EMD Millipore • 1-800-645-5476 • 1-800-645-5439 (FAX) • [emdmillipore.com](http://emdmillipore.com)

The M logo is a trademark of Merck KGaA, Darmstadt, Germany. © 2013 EMD Millipore Corporation, Billerica, MA 01821 USA



**QUALITY CONTROL RANGES**  
**MILLIPLEX® Human Circulating Cancer Biomarker Panel 1 Magnetic Bead Kit**  
**Catalog# HCCBP1MAG-58K**

<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
AFP	Control 1	691 – 1436	pg/mL	IL-8	Control 1	7.1 – 15	pg/mL
	Control 2	5638 – 11709	pg/mL		Control 2	59 – 123	pg/mL
Total PSA	Control 1	75 – 156	pg/mL	HGF	Control 1	120 – 250	pg/mL
	Control 2	592 – 1229	pg/mL		Control 2	1025 – 2129	pg/mL
CA15-3	Control 1	0.7 – 1.4	U/mL	sFas	Control 1	161 – 334	pg/mL
	Control 2	5.4 – 11	U/mL		Control 2	1351 – 2805	pg/mL
CA19-9	Control 1	13 – 27	U/mL	TNFa	Control 1	6.0 – 13	pg/mL
	Control 2	103 – 214	U/mL		Control 2	49 – 103	pg/mL
MIF	Control 1	406 – 843	pg/mL	Prolactin	Control 1	660 – 1371	pg/mL
	Control 2	1684 – 3498	pg/mL		Control 2	5867 – 12185	pg/mL
TRAIL	Control 1	15 – 30	pg/mL	SCF	Control 1	34 – 71	pg/mL
	Control 2	122 – 254	pg/mL		Control 2	282 – 586	pg/mL
Leptin	Control 1	773 – 1605	pg/mL	CYFRA21-1	Control 1	746 – 1550	pg/mL
	Control 2	6359 – 13207	pg/mL		Control 2	6622 – 13753	pg/mL
Free PSA	Control 1	31 – 64	pg/mL	OPN	Control 1	3045 – 6325	pg/mL
	Control 2	261 – 542	pg/mL		Control 2	23976 – 49797	pg/mL
IL-6	Control 1	3.3 – 6.8	pg/mL	FGF2	Control 1	67 – 138	pg/mL
	Control 2	28 – 59	pg/mL		Control 2	561 – 1165	pg/mL
sFasL	Control 1	72 – 149	pg/mL	β-HCG	Control 1	0.42 – 0.87	mU/mL
	Control 2	599 – 1244	pg/mL		Control 2	4.1 – 8.5	mU/mL
CEA	Control 1	138 – 286	pg/mL	HE4	Control 1	177 – 367	pg/mL
	Control 2	1063 – 2208	pg/mL		Control 2	1462 – 3036	pg/mL
CA125	Control 1	2.6 – 5.3	U/mL	TGFα	Control 1	14 – 29	pg/mL
	Control 2	21 – 44	U/mL		Control 2	116 – 241	pg/mL
				VEGF	Control 1	74 – 154	pg/mL
					Control 2	575 – 1195	pg/mL

\*\*Please see reverse side for Quality Control Ranges\*\*

**Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit. Quality Control values in culture media are not tested. HCC-6058: Lot HCCA-114.214 (02 Aug 2023)**

• EMD Millipore • 1-800-645-5476 • 1-800-645-5439 (FAX) • [emdmillipore.com](http://emdmillipore.com)

The M logo is a trademark of Merck KGaA, Darmstadt, Germany. © 2013 EMD Millipore Corporation, Billerica, MA 01821 USA