

## LEGENDplex™ Human M-CSF Capture Bead B7, 13X

<b>Catalog# / Size</b>	740608 / 100 tests (270 µL)
<b>Regulatory Status</b>	RUO
<b>Other Names</b>	CSF1, CSF-1, MCSF, colony stimulating factor 1, macrophage colony-stimulating factor
<b>Description</b>	The LEGENDplex™ Human Hematopoietic Stem Cell Panel Mix and Match Beads are individual capture beads for 12-targets including:

740597 LEGENDplex™ Human IL-6 Capture Bead A4, 13X  
740598 LEGENDplex™ Human FLT3L Capture Bead A5, 13X  
740599 LEGENDplex™ Human GM-CSF Capture Bead A6, 13X  
740601 LEGENDplex™ Human IL-3 Capture Bead A8, 13X  
740602 LEGENDplex™ Human IL-34 Capture Bead A10, 13X  
740603 LEGENDplex™ Human IL-11 Capture Bead B2, 13X  
740604 LEGENDplex™ Human SCF Capture Bead B3, 13X  
740605 LEGENDplex™ Human LIF Capture Bead B4, 13X  
740606 LEGENDplex™ Human CXCL12 (SDF-1) Capture Bead B5, 13X  
740607 LEGENDplex™ Human IL-15 Capture Bead B6, 13X  
740608 LEGENDplex™ Human M-CSF Capture Bead B7, 13X  
740609 LEGENDplex™ Human IL-7 Capture Bead B9, 13X

Selected items will be used together with:

740619 LEGENDplex™ Human Hematopoietic Stem Cell Panel Standard  
740618 LEGENDplex™ Human Hematopoietic Stem Cell Panel Detection Antibodies  
740620 LEGENDplex™ Buffer Set H  
740377 LEGENDplex™ Filter Plate or 740379 LEGENDplex™ V-bottom Plate

The LEGENDplex™ Human Hematopoietic Stem Cell Panel (12-plex) is a bead-based multiplex assay panel, using fluorescence-encoded beads suitable for use on various flow cytometers. It allows for simultaneous quantification of 12 key targets involved in hematopoietic stem cell differentiation and lineage specific markers including CXCL12 (SDF-1), FLT3L, GM-CSF, IL-11, IL-15, IL-3, IL-34, IL-6, IL-7, LIF, M-CSF, and SCF. This assay panel provides higher detection sensitivity and broader dynamic range than traditional ELISA methods. The panel has been validated for use on cell culture supernatant, serum, and plasma samples.

### Product Details

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<b>Reactivity</b>	Human
<b>Application</b>	<a href="#">Multiplex</a>
	Learn more about LEGENDplex™ at <a href="http://biolegend.com/legendplex">biolegend.com/legendplex</a>
	Download the <a href="#">LEGENDplex™ software here</a> .

### Antigen Details

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<b>Biology Area</b>	Cell Biology, Cell Proliferation and Viability, Immunology, Stem Cells
<b>Molecular Family</b>	Growth Factors, Cytokines/Chemokines
<b>Gene ID</b>	<a href="#">1435</a>

### Related Protocols

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[LEGENDplex™ Laboratory Protocol - Video](#)

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