

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

Catalog# / Size	740608 / 100 tests (270 µL)
Regulatory Status	RUO
Other Names	CSF1, CSF-1, MCSF, colony stimulating factor 1, macrophage colony-stimulating factor
Description	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

Reactivity	Human
Application	Multiplex
	Learn more about LEGENDplex™ at biolegend.com/legendplex
	Download the LEGENDplex™ software here .

Antigen Details

Biology Area	Cell Biology, Cell Proliferation and Viability, Immunology, Stem Cells
Molecular Family	Growth Factors, Cytokines/Chemokines
Gene ID	1435

Related Protocols

[LEGENDplex™ Laboratory Protocol - Video](#)

For research use only. Not for diagnostic use. Not for resale. BioLegend will not be held responsible for patent infringement or other violations that may occur with the use of our products.

*These products may be covered by one or more Limited Use Label Licenses (see the BioLegend Catalog or our website, www.biolegend.com/ordering#license). BioLegend products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products, reverse engineer functionally similar materials, or to provide a service to third parties without written approval of BioLegend. By use of these products you accept the terms and conditions of all applicable Limited Use Label Licenses. Unless otherwise indicated, these products are for research use only and are not intended for human or animal diagnostic, therapeutic or commercial use.

BioLegend Inc., 8999 BioLegend Way, San Diego, CA 92121 www.biolegend.com
Toll-Free Phone: 1-877-Bio-Legend (246-5343) Phone: (858) 768-5800 Fax: (877) 455-9587