

LEGENDplex™ Mouse IL-15 Capture Bead B2, 13X

| | |
|--------------------------|--|
| Catalog# / Size | 740690 / 100 tests (270 µL) |
| Regulatory Status | RUO |
| Other Names | HSC, Interleukin 15 |
| Description | <p>These Mouse IL-15 Capture Beads are suitable for use with the following Mix and Match reagents:</p> <p><u>Mouse HSC Panel</u> 740685 (LEGENDplex™ Mouse HSC Panel Detection Antibodies) 740684 (LEGENDplex™ Mouse HSC Panel Standard) 741206 (LEGENDplex™ Buffer Set H1)</p> <p>For product manuals for these panels, please visit the Mix and Match tab on the LEGENDplex™ page.</p> |

Product Details

| | |
|----------------------------|---------------------------|
| Verified Reactivity | Mouse |
| Application | Multiplex |

Learn more about LEGENDplex™ at biolegend.com/legendplex

Download the [LEGENDplex™ software here](#).

Antigen Details

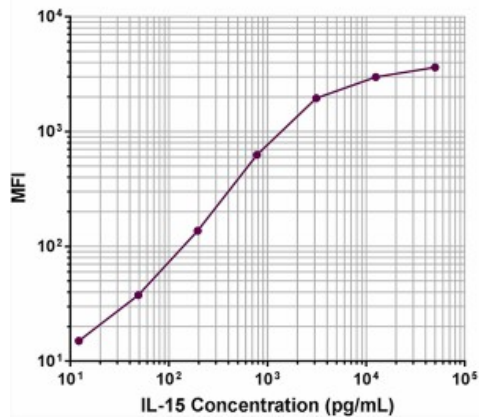
| | |
|-------------------------|---|
| Biology Area | Immunology, Innate Immunity, Stem Cells |
| Molecular Family | Cytokines/Chemokines |
| Gene ID | 16168 |

Related Protocols

[LEGENDplex™ Laboratory Protocol - Video](#)

Product Data

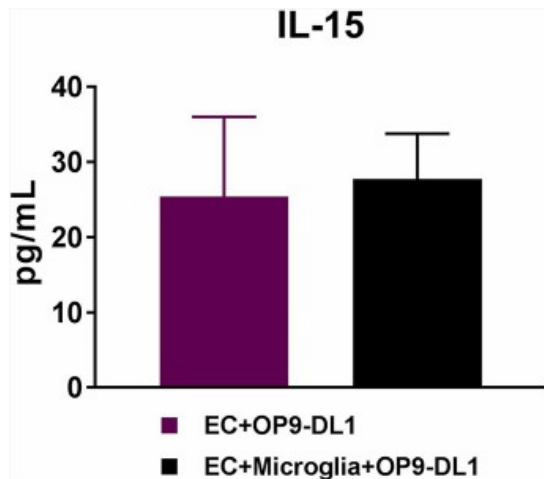
**LEGENDplex™ Mouse IL-15 Capture Bead B2
Representative Standard Curve**



Data generated using the following LEGENDplex™ Mix & Match Reagents:

- Mouse IL-15 Capture Bead B2, 13X (Cat. # 740690)
- Mouse HSC Panel Detection Antibodies (Cat. # 740685)
- Mouse HSC Panel Standard (Cat. # 740684)
- Buffer Set H (Cat. # 740620)

Note: Data acquired on a BD FACSCalibur™ flow cytometer.



Murine endothelial (CD31^{pos}CD41^{neg}CD45^{neg}) and microglial cells (CD45^{pos}CD11b^{pos}F4/80^{pos}) were isolated from digested E10.5 embryonic head tissue via FACS. Cells were co-cultured with OP9-DL1 cells for 7 days, and then culture supernatants were quantified using the LEGENDplex™ Mouse HSC Panel.

Results are presented as the mean target concentration + SD (n = 6 embryos). Data were provided courtesy of Dr. Zhuan Li, MRC Centre for Inflammation Research, University of Edinburgh.

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