

LEGENDplex™ Mouse GM-CSF Capture Bead B4, 13X

Catalog# / Size	740631 / 100 tests (270 µL)
Regulatory Status	RUO
Other Names	colony stimulating factor 2 (granulocyte-macrophage), Csfgm, Gm-CSf, GMCSF, MGI-IGM
Description	The Mouse Anti-Virus Response Panel Mix and Match Capture Beads offer flexible customization within the panel (13-plex) with the following items listed below:

740065 LEGENDplex™ Mouse IFN-γ Capture Bead A4, 13X
740626 LEGENDplex™ Mouse CXCL1 (KC) Capture Bead A5, 13X
740066 LEGENDplex™ Mouse TNF-α Capture Bead A6, 13X
740627 LEGENDplex™ Mouse CCL2 (MCP-1) Capture Bead A7, 13X
740139 LEGENDplex™ Mouse IL-12 (p70) Capture Bead A8, 13X
740628 LEGENDplex™ Mouse CCL5 (RANTES) Capture Bead A10, 13X
740157 LEGENDplex™ Mouse IL-1β Capture Bead B2, 13X
740630 LEGENDplex™ Mouse CXCL10 (IP-10) Capture Bead B3, 13X
740631 LEGENDplex™ Mouse GM-CSF Capture Bead B4, 13X
740632 LEGENDplex™ Mouse IL-10 Capture Bead B5, 13X
740145 LEGENDplex™ Human Mouse IFN-β Capture Bead B6, 13X
740633 LEGENDplex™ Mouse IFN-α Capture Bead B7, 13X
740634 LEGENDplex™ Mouse IL-6 Capture Bead B9, 13X

Selected items will be used together with:

740624 LEGENDplex™ Mouse Anti-Virus Response Panel Standard
740625 LEGENDplex™ Mouse Anti-Virus Response Panel Detection Antibodies
740623 LEGENDplex™ Buffer Set I (Set Up Beads, Buffers, Plate Sealers, SA-PE, and Matrix)
740377 or 740379 Filter Plate or V-bottom Plate

The LEGENDplex™ Mouse Anti-Virus Response Panel is a bead-based multiplex assay, utilizing fluorescence-encoded beads suitable for use on various flow cytometers. This panel allows simultaneous quantification of 13 mouse cytokines, including interferons (α, β, γ), interleukins (1β, 6, 10, 12), chemokines (CCL2 (MCP-1), CCL5 (RANTES), CXCL1 (KC), CXCL10 (IP-10)), TNF-α, and GM-CSF. This assay panel provides higher detection sensitivities and broader dynamic ranges than traditional ELISA methods. The panel has been validated for use with serum, plasma, and cell culture supernatants.

Product Details

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

Antigen Details

Biology Area	Cell Biology, Stem Cells
Molecular Family	Cytokines/Chemokines, Growth Factors
Gene ID	12981

Related Protocols

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