

LEGENDplex™ Mouse Anti-Virus Response Panel Standard

Catalog# / Size	740624 / 1 vial
Regulatory Status	RUO
Other Names	Interferon type 1, interferon type 2
Description	<p>The LEGENDplex™ Mouse Anti-Virus Response Panel Standard will be used together with the following Mix and Match Capture Beads and Mouse Anti-Virus Response Panel Detection Antibodies, and Buffer Set I to offer flexible customization within the panel (13-plex):</p> <p>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 740625 LEGENDplex™ Mouse Anti-Virus Response Panel Detection Antibodies 740623 LEGENDplex™ Buffer Set I (Set Up Beads, Buffers, Plate Sealers, Matrix , and SA-PE) 740377 or 740379 Filter Plate or V-bottom Plate</p>

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 (1 β , 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	COVID-19, Immunology, Innate Immunity
Molecular Family	Cytokines/Chemokines
Gene ID	NA

Related Protocols

[LEGENDplex™ Laboratory Protocol - Video](#)

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