

LEGENDplex™ Mouse Anti-Virus Response Panel Detection Antibodies

Catalog# / Size 740625 / 100 tests (3.5 mL)

Regulatory Status RUO

Description The LEGENDplex™ Mouse Anti-Virus Response Panel Detection Antibodies will be used together with the following Mix and Match Capture Beads and Mouse Anti-Virus Response Panel Standard, and Buffer Set I to offer flexible customization within the panel (13-plex):

741022 LEGENDplex™ Mouse IFN- γ Capture Bead A4, 13X
740626 LEGENDplex™ Mouse CXCL1 (KC) Capture Bead A5, 13X
741260 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-1 β 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
740624 LEGENDplex™ Mouse Anti-Virus Response Panel Standard
740623 LEGENDplex™ Buffer Set I
740377 Filter Plate
OR
740379 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 (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](https://www.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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