

LEGENDplex™ Human MPO Capture Bead B2, 13X

Catalog# / Size	740561 / 100 tests (270 µL)
Regulatory Status	RUO
Other Names	Myeloperoxidase, EC 1.11.1.7, EC 1.11.2.2, EC 1.11.1
Description	<p>The Vascular Inflammation Panel 1 Mix and Match Capture Beads offer flexible customization within the panel (13-plex) with the following items listed below:</p> <ul style="list-style-type: none">740555 LEGENDplex™ Human Myoglobin Capture Bead A4, 13X740556 LEGENDplex™ Human MRP8/14 Capture Bead A5, 13X740557 LEGENDplex™ Human NGAL Capture Bead A6, 13X740558 LEGENDplex™ Human CRP Capture Bead A7, 13X740559 LEGENDplex™ Human MMP-2 Capture Bead A8, 13X740560 LEGENDplex™ Human OPN Capture Bead A10, 13X740561 LEGENDplex™ Human MPO Capture Bead B2, 13X740562 LEGENDplex™ Human SAA Capture Bead B3, 13X740476 LEGENDplex™ Human IGFBP-4 Capture Bead B4, 13X740563 LEGENDplex™ Human ICAM-1 Capture Bead B5, 13X740564 LEGENDplex™ Human VCAM-1 Capture Bead B6, 13X740565 LEGENDplex™ Human MMP-9 Capture Bead B7, 13X740566 LEGENDplex™ Human Cystatin C Capture Bead B9, 13X <p>Selected items will be used together with:</p> <ul style="list-style-type: none">740554 LEGENDplex™ Human Vascular Inflammation Panel 1 Standard740553 LEGENDplex™ Human Vascular Inflammation Panel 1 Detection Antibodies740374 LEGENDplex™ Buffer Set C740377 or 740379 Filter Plate or V-bottom Plate

The assembled Human Vascular Inflammation Mix and Match Panel 1 is a multiplex bead-based assay kit, using fluorescence–encoded beads suitable for use on various flow cytometers. This allows simultaneous quantification of up to 13 human proteins: Myoglobin, MRP8/14, NGAL, CRP, MMP-2, OPN, MPO, SAA, IGFBP-4, ICAM-1, VCAM-1, MMP-9, and Cystatin C. 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, tissue culture supernatant, and urine samples.

Product Details

Verified Reactivity	Human
Application	Multiplex Learn more about LEGENDplex™ at biolegend.com/legendplex Download the LEGENDplex™ software here .
Product Citations	1. Kollikowski AM, <i>et al.</i> 2021. Transl Stroke Res. . PubMed

Antigen Details

Biology Area	Cancer Biomarkers, Cell Biology
Molecular Family	Enzymes and Regulators
Gene ID	4353

Related Protocols

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