

LEGENDplex™ Human MMP-9 Capture Bead B7, 13X

Catalog# / Size	740565 / 100 tests (270 µL)
Regulatory Status	RUO
Other Names	MMP9, Matrix Metallopeptidase 9, Matrix Metalloproteinase 9, Gelatinase B, 92kDa Gelatinase, 92kDa Type IV Collagenase, Matrix Metalloproteinase-9, EC 3.4.24.35, CLG4B, GELB
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> <p>740555 LEGENDplex™ Human Myoglobin Capture Bead A4, 13X 740556 LEGENDplex™ Human MRP8/14 Capture Bead A5, 13X 740557 LEGENDplex™ Human NGAL Capture Bead A6, 13X 740558 LEGENDplex™ Human CRP Capture Bead A7, 13X 740559 LEGENDplex™ Human MMP-2 Capture Bead A8, 13X 740560 LEGENDplex™ Human OPN Capture Bead A10, 13X 740561 LEGENDplex™ Human MPO Capture Bead B2, 13X 740562 LEGENDplex™ Human SAA Capture Bead B3, 13X 740476 LEGENDplex™ Human IGFBP-4 Capture Bead B4, 13X 740563 LEGENDplex™ Human ICAM-1 Capture Bead B5, 13X 740564 LEGENDplex™ Human VCAM-1 Capture Bead B6, 13X 740565 LEGENDplex™ Human MMP-9 Capture Bead B7, 13X 740566 LEGENDplex™ Human Cystatin C Capture Bead B9, 13X</p>

Selected items will be used together with:

740554 LEGENDplex™ Human Vascular Inflammation Panel 1 Standard
740553 LEGENDplex™ Human Vascular Inflammation Panel 1 Detection Antibodies
740374 LEGENDplex™ Buffer Set C
740377 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 .

Antigen Details

Biology Area	Angiogenesis, Cell Adhesion, Cell Biology, Neuroinflammation, Neuroscience
Molecular Family	Enzymes and Regulators
Gene ID	4318

Related Protocols

[LEGENDplex™ Laboratory Protocol - Video](#)

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