

## LEGENDplex™ Human CRP Capture Bead A7, 13X

**Catalog# / Size** 740558 / 100 tests (270 µL)

**Regulatory Status** RUO

**Other Names** C-Reactive Protein, Pentraxin 1, PTX1

**Description** The Vascular Inflammation Panel 1 Mix and Match Capture Beads offer flexible customization within the panel (13-plex) with the following items listed below:  
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

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

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**Verified Reactivity** Human

**Application** [Multiplex](#)

Learn more about LEGENDplex™ at [biolegend.com/legendplex](http://biolegend.com/legendplex)

Download the [LEGENDplex™ software here](#).

### Antigen Details

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**Biology Area** Cell Biology, Immunology, Innate Immunity

**Gene ID** [1401](#)

### Related Protocols

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[LEGENDplex™ Laboratory Protocol - Video](#)

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