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## Human ProInflammatory 7-Plex Tissue Culture Kit

The Human ProInflammatory 7-Plex Tissue Culture Kit provides assay-specific components for the simultaneous quantitative determination of both natural and recombinant human IFN- $\gamma$ , IL-1 $\beta$ , IL-6, IL-8, IL-10, IL-12p70, and TNF- $\alpha$  in tissue culture supernatant.



### Order Details

Catalog No	Size	Price in USD	Qty
K15008B-1	1 plate	\$1,334.00	<input type="text"/> ⓘ
K15008B-2	5 plates	\$4,631.00	<input type="text"/> ⓘ
K15008B-4	25 plates	\$21,299.00	<input type="text"/> ⓘ

[Specifications](#)   [Kit Contents](#)   [References](#)   [Documentation](#)

<b>Application(s)</b>	Cytokines & Chemokines, Immunology/Inflammation
<b>Analyte(s)</b>	IFN- $\gamma$ , IL-1 $\beta$ , IL-6, IL-8, IL-10, IL-12p70, TNF- $\alpha$
<b>Species</b>	Human
<b>Instrument</b>	MESO QuickPlex SQ 120, SECTOR Imager 2400, SECTOR Imager 6000, MESO SECTOR S 600
<b>Plate Type</b>	96-well
<b>Capture Antibody</b>	IFN- $\gamma$ : Mouse Monoclonal IL-1 $\beta$ : Mouse Monoclonal IL-6: Mouse Monoclonal IL-8: Mouse Monoclonal IL-10: Rat Monoclonal IL-12p70: Rat Monoclonal TNF- $\alpha$ : Mouse Monoclonal
<b>Detection Antibody</b>	IFN- $\gamma$ : Mouse Monoclonal IL-1 $\beta$ : Goat Polyclonal IL-6: Goat Polyclonal IL-8: Goat Polyclonal IL-10: Rat Monoclonal IL-12p70: Mouse Monoclonal TNF- $\alpha$ : Goat Polyclonal
<b>Dynamic Range</b>	IFN- $\gamma$ : 3.2-10000 pg/mL IL-1 $\beta$ : 0.57-10000 pg/mL IL-6: 0.13-10000 pg/mL IL-8: 0.15-10000 pg/mL IL-10: 0.32-10000 pg/mL IL-12p70: 0.23-10000 pg/mL TNF- $\alpha$ : 0.69-10000 pg/mL
<b>Recombinant standards</b>	IFN- $\gamma$ , IL-1 $\beta$ , IL-6, IL-8, TNF- $\alpha$ : Recombinant protein expressed in E. coli IL-10, IL-12p70: Expressed in insect cells
<b>LLOD (Sensitivity)</b>	IFN- $\gamma$ : 3.2 pg/mL IL-1 $\beta$ : 0.57 pg/mL IL-6: 0.13 pg/mL IL-8: 0.15 pg/mL IL-10: 0.32 pg/mL IL-12p70: 0.23 pg/mL TNF- $\alpha$ : 0.69 pg/mL
<b>Usage Statement</b>	For Research Use Only. Not for use in diagnostic procedures.
<b>Storage Statement(s)</b>	Please refer to the product insert for the storage conditions of individual kit components.
<b>Storage Condition</b>	Multi-Component

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V-PLEX Mouse IL-16 Kit  
V-PLEX Mouse IL-17A Kit  
V-PLEX Mouse IL-17C Kit  
V-PLEX Mouse IL-17E/IL-25 Kit

### Contact Information

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#### Instrument Support

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