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| <b>Cat. No:</b>          | AB-80549   |
| <b>Conjugate:</b>        | Unconjugated   |
| <b>Size:</b>             | 100µg  |
| <b>Clone:</b>            | POLY   |
| <b>Concentration:</b>    | 1mg/ml   |
| <b>Host:</b>             | Rabbit   |
| <b>Isotype:</b>          | IgG  |
| <b>Immunogen:</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 22-98 of human CXCL10/IP-10  |
| <b>Reactivity:</b>       | Human, Mouse   |
| <b>Applications:</b>     | Western Blot: 1:1000 - 1:5000 Immunofluorescence: 1:50 - 1:200<br>Immunocytochemistry: 1:50 - 1:200  |
| <b>Molecular Weight:</b> | 11kDa  |
| <b>Purification:</b>     | Affinity purification  |
| <b>Synonyms:</b>         | C7; IFI10; INP10; IP-10; crg-2; mob-1; SCYB10; gIP-10; CXCL10/IP-10  |
| <b>Background:</b>       | This antimicrobial gene encodes a chemokine of the CXC subfamily and ligand for the receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression. This gene may also be a key regulator of the 'cytokine storm' immune response to SARS-CoV-2 infection. |
| <b>Form:</b>             | Liquid   |
| <b>Buffer:</b>           | PBS with 0.05% proclin300,50% glycerol,pH7.3.  |
| <b>Storage:</b>          | Store at -20°C. Avoid freeze / thaw cycles.  |

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