

ARG30070 IL8 ELISA Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10005	anti-IL8 antibody [I8-S2]	Mouse mAb	Hu	ELISA, Neut, WB	100 µg
ARG10195	anti-IL8 antibody [I8-60] (HRP)	Mouse mAb	Hu	ELISA	100 µl

Summary

Product Description Interleukin 8 (IL-8), like IL-6, is secreted by macrophages and a variety of cells that express Toll-like receptors in response to the stimulation of pathogens. IL-8's primary function is to recruit neutrophils and other target cells through chemotaxis to the infected site to eliminate pathogens. IL-8 causes increased intracellular Ca²⁺, release of reactive oxygen species, and other physiological changes required for migration and phagocytosis. IL-8 is also known to promote angiogenesis. ARG30070 IL8 ELISA Duos, includes a capture antibody, ARG10005 IL8 antibody [I8-S2] and a HRP-conjugated tracer antibody, ARG10195 IL8 antibody [I8-60] (HRP), for studying Interleukin 8 (IL-8) protein expression level by ELISA.

Related news:

[HMGB1 in inflammation](#)
[Inflammatory Cytokines](#)

Target Name

IL8

Alternate Names

IL8 ELISA antibody; IL8 antibody; HRP-conjugated IL8 antibody

Properties

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name

ELISA Antibody Duo for IL8

Highlight

Related products:

[IL8 antibodies](#); [IL8 ELISA Kits](#); [IL8 Duos / Panels](#); [IL8 recombinant proteins](#);

Research Area

Cancer antibody; Cell Biology and Cellular Response antibody; Immune System antibody

150 kDa —
100 kDa —
75 kDa —

50 kDa —
35 kDa —
25 kDa —

15 kDa —

ARG10005 anti-IL8 antibody [I8-S2] WB image

Western Blot: Recombinant human IL-8 stained with anti-IL8 antibody [I8-S2] (ARG10005)

