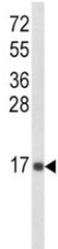


## IL-8 Antibody (F51235)

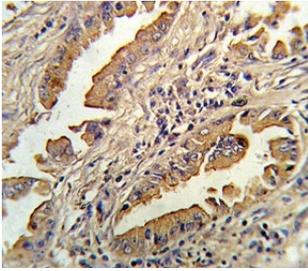
Catalog No.	Formulation	Size
F51235-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51235-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

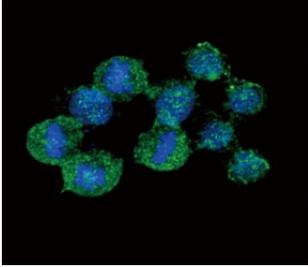
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	P10145
<b>Applications</b>	Western Blot : 1:1000 Immunohistochemistry (Paraffin) : 1:10-1:50 Immunofluorescence : 1:10-1:50 Flow Cytometry : 1:10-1:50
<b>Limitations</b>	This IL-8 antibody is available for research use only.



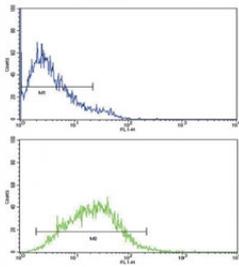
Western blot analysis of IL-8 antibody and MDA-MB468 lysate. Predicted molecular weight: ~8 kDa (monomer), ~16 kDa (dimer)



IHC analysis of FFPE human lung carcinoma stained with IL-8 antibody



Confocal immunofluorescent analysis of IL-8 antibody with HeLa cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



IL-8 antibody flow cytometric analysis of CEM cells (green) compared to a [negative control](#) (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

## Description

IL8 is a member of the CXC chemokine family. This chemokine is one of the major mediators of the inflammatory response. This chemokine is secreted by several cell types. It functions as a chemoattractant, and is also a potent angiogenic factor.

## Application Notes

Titration of the IL-8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 72-99 from the human protein was used as the immunogen for this IL-8 antibody.

## Storage

Aliquot the IL-8 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.