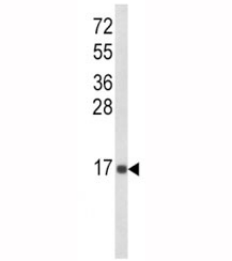
# IL-8 Antibody (F51235)

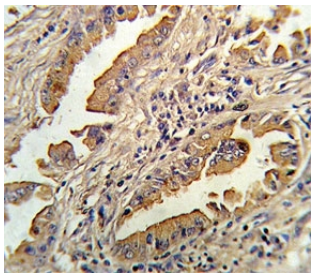
| Catalog No. | Formulation | Size |
|---|---|---|
| F51235-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F51235-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

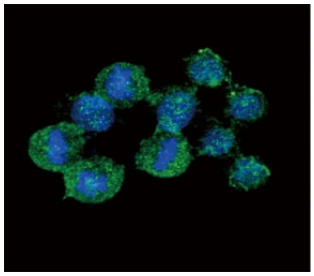
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Purified |
| **UniProt** | P10145 |
| **Applications** | Western blot: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



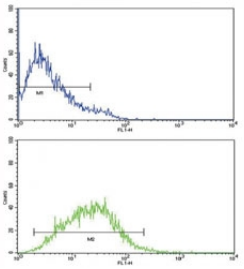

Western blot analysis of IL-8 antibody and MDA-MB468 lysate. Predicted molecular weight: ~8 kDa (monomer), ~16 kDa (dimer)



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.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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