

Who is Lunginnov ?

Lunginnov is today a well-recognized manufacturer of high-quality and **cost-effective** monoclonal antibodies, recombinant proteins and immunoassays for a wide range of research and development applications.

We provide our **innovative tools** to study endothelial dysfunctions in diseases when endothelium gets challenged (sepsis, cancers, obesity, dengue fever, inflammatory diseases, diabetic retinopathies, etc.).

What is Endocan / ESM-1 ?

Endocan also called ESM-1 (endothelial cell specific molecule 1) was originally discovered as a product of endothelial cells from the lung.

Structurally, **Endocan / ESM-1 is a circulating proteoglycan** of 50 kDa, highly regulated by vascular endothelial growth factor or by tumor necrosis factor alpha. No other molecule is currently known to be a read out of endothelial activation and dysfunction.

Therefore, Endocan / ESM-1 appears as a **unique biomarker** of neoangiogenesis and of vascular remodeling in diseases.

How to buy ?

By fax: (33) 320 877 884

By e-mail: commercial@lunginnov.com

By courier:

LUNGINNOV SAS

Campus de l'Institut Pasteur de Lille

1 rue du Pr Calmette

59000 Lille

FRANCE

Online: www.lunginnov.com

Our distributors:

Please visit our website for the complete list of our distributors present all around the world

Informations

Our monoclonal antibodies are for **Research Use Only** and are not intended for Diagnostic or Therapeutic Use.

All our innovative products are manufactured in France.

All our tools to study endothelial dysfunctions have been validated by peer-reviewed publications since 2001.



Discover Our Range
Of Anti-Endocan Antibodies



Main References Of Antibodies

Reference	Product Name	Application
LIA-0901	Antibody anti-Endocan/ ESM-1 human MEP08 (100 µg)	IHC
LIA-1001	Antibody anti-Endocan/ ESM-1 human MEP14 (100 µg)	ELISA, WB, IHC
LIA-0905	Antibody anti-Endocan/ ESM-1 mouse GGR222 (100 µg)	WB
LIA-1002	Antibody anti-Endocan/ ESM-1 human MEC15 (100 µg)	ELISA, WB, FC
LIA-0902	Antibody anti-Endocan/ ESM-1 human MEP21 (100 µg)	WB
LIA-1003	Antibody anti-Endocan/ ESM-1 human MEP19 (100 µg)	IP
LIA-1101	Antibody anti-Endocan/ ESM-1 mouse GGR237 (100 µg)	IP

 **Lunginnov**

Our Antibodies

All Lunginnov's antibodies are monoclonal antibodies that have been purified by immunoaffinity chromatography. They are rigorously tested to provide our customers with the highest quality.

They are validated for different applications: Immunohistochemistry (IHC), Western Blot (WB), Flow Cytometry (FC), Immunoprecipitation (IP), ELISA, Binding Assays or Bioassays.

At Lunginnov, we offer unique tools to study mouse, rat, monkey, chicken or pig Endocan / ESM-1 as pertinent biomarker of endothelial dysfunctions.

We have more than 25 different monoclonal antibodies. To see all our new products, please visit our website : www.lunginnov.com

Other Products

We provide Research Use Only products as followed:

- Monoclonal antibodies
 - ELISA kits
- Recombinant proteins
 - Ancillary products

We also commercialized 3 formats of ELISA kits to quantify Endocan / ESM-1 in biological fluids:

- The DIYEK format for «Do It Yourself» ELISA Kit (LIK-1101)
- The MI-DIYEK format for «Microplate Included» Do It Yourself ELISA Kit (LIK-1201)
- The JDIEK format for «Just Do It» ELISA Kit (LIK-1205)

Recombinant Proteins

We commercialized human and mouse Endocan / ESM-1 of various sizes and glycosylation.

Do not hesitate to contact us for any bulk request. All our references are available in a customized form (number of vials, size, concentration, carrier-proteins, etc.).