

# BioVendor new products

October 20, 2016

Dear customer, we would like to introduce our new products and hope you will find them interesting. Below is a list of events, in which we plan to participate in 2016:

**6. Jahrestagung der ÖGLMKC** (08 \ 11 \ 2016 - 11 \ 11 \ 2016 - Salzburg)

**20th Joint-Meeting "Signal Transduction: Receptors, Mediators and Genes"** (09 \ 11 \ 2016 - 11 \ 11 \ 2016 - Weimar)

**MEDICA 2016** (14 \ 11 \ 2016 - 17 \ 11 \ 2016 - Dusseldorf)

**6th Munich Biomarker Conference** (29 \ 11 \ 2016 - 30 \ 11 \ 2016 - Munich)

**8th Nachwuchswissenschaftler-Meeting – Biochemische Pharmakologie und Toxikologie (GBM)** (02 \ 12 \ 2016 - 03 \ 12 \ 2016 - Gunzburg)

## IMMUNOASSAYS

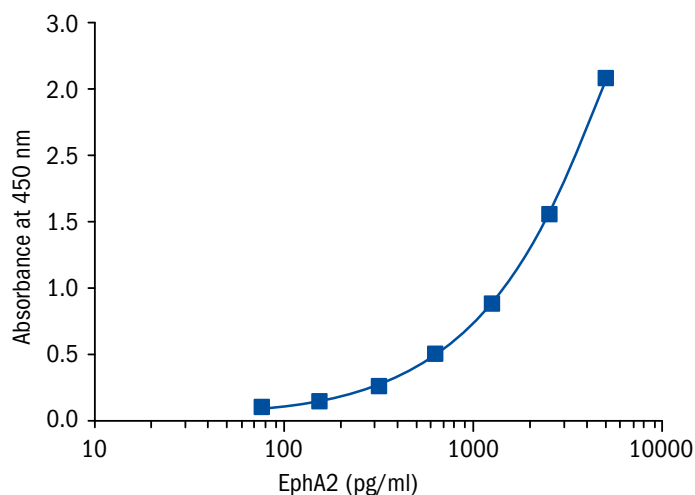
### FEATURED PRODUCT: HUMAN EPHRIN TYPE-A RECEPTOR 2 ELISA

**Ephrin Type-A receptor 2** (EphA2) is a transmembrane glycoprotein which belongs to family of receptor tyrosine kinases. EphA2 plays key roles in several **developmental processes** and its expression has been detected in a wide assortment of tissues. Overexpression of EphA2 has been found in a wide array of solid **tumors** and it is significantly associated with cancer progression, metastasis and poor clinical prognosis. Due to the above facts EphA2 has been proposed as an oncogene and as a potential **target for cancer therapy**.

Human Ephrin Type-A Receptor 2 ELISA

#### HUMAN EPHRIN TYPE-A RECEPTOR 2 ELISA CAT. NO.: RD191430200R

Assay format	Sanwich ELISA, Biotin-labelled antibody
Samples	Serum, cord blood serum, tissue extract
Standards	78 to 5000 pg/ml
Limit of detection	24 pg/ml



### RELATED PRODUCTS

[RD172430100](#) Ephrin Type-A Receptor 2 Human HEK293

### NEW IMMUNOASSAYS

CAT. NO.	NAME	IVD/RUO	ASSAY FORMAT	
<a href="#">RD191392200R</a>	Human ATPase Inhibitor Mitochondrial	ELISA	RUO	Sandwich ELISA, Biotin-labelled antibody
<a href="#">RD191430200R</a>	Human Ephrin Type-A Receptor 2	ELISA	RUO	Sandwich ELISA, Biotin-labelled antibody
<a href="#">RA19015R</a>	Host Cell Protein-HCP (E.coli)	ELISA	RUO	Sandwich ELISA
<a href="#">RA19014R</a>	Mouse/Rat Obestatin	ELISA	RUO	Sandwich ELISA
<a href="#">RD191096200R</a>	Human Stanniocalcin 2	ELISA	RUO	Sandwich ELISA, Biotin-labelled antibody

## » RAMAN MICROSCOPY

**BioRam® confocal microscope:** label-free and non-invasive cell analysis based on a combination of confocal microscopy and Raman spectroscopy. It allows cell identification within liquids under culture conditions without the need of biochemical markers or fluorescent labels with a broad spectrum of applications such as Raman Trapping, Cancer research, Stem Cell Research, Drug discovery, Quality control and last but not least Clinical practice.

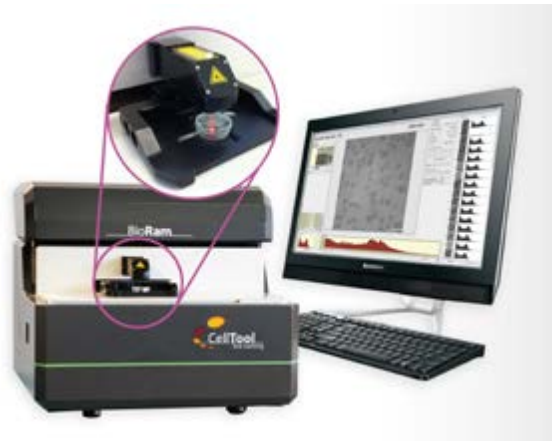
### BioRam – label-free and non-invasive cell analysis

#### Features and benefits

- Label-free
- Non-invasive
- Specific & fast
- Sample saving
- Application-oriented software

#### Applications

- Cell-based therapeutics
- Stem cell therapy
- Regenerative medicine
- Drug and compound safety
- Tumor diagnosis



### References

- Xu J, Zhang J, Cui L, Zhang H, Zhang S, Bai Y. High EphA2 protein expression in renal cell carcinoma is associated with a poor disease outcome. *Oncol Lett.* 2014;8(2):687-92. doi: 10.3892/ol.2014.2196. PubMed PMID: 25013485; PubMed Central PMCID: PMC4081399.
- Park JE, Son AI, Zhou R. Roles of EphA2 in Development and Disease. *Genes (Basel).* 2013;4(3):334-57. doi: 10.3390/genes4030334. PubMed PMID: 24705208; PubMed Central PMCID: PMC3924825.
- Tandon M, Vemula SV, Mittal SK. Emerging strategies for EphA2 receptor targeting for cancer therapeutics. *Expert Opin Ther Targets.* 2011;15(1):31-51. doi: 10.1517/14728222.2011.538682. PubMed PMID: 21142802; PubMed Central PMCID: PMC3016619.
- Merritt WM, Kamat AA, Hwang JY, Bottsford-Miller J, Lu C, Lin YG, et al. Clinical and biological impact of EphA2 overexpression and angiogenesis in endometrial cancer. *Cancer Biol Ther.* 2010;10(12):1306-14. PubMed PMID: 20948320; PubMed Central PMCID: PMC3047089.
- Kinch MS, Moore MB, Harpole DH. Predictive value of the EphA2 receptor tyrosine kinase in lung cancer recurrence and survival. *Clin Cancer Res.* 2003;9(2):613-8. PubMed PMID: 12576426.



**Visit us at the MEDICA 2016 fair in Düsseldorf!**

We would be pleased to warmly welcome you at our BioVendor booth, hall 3, area 3K 32.

**BioVendor – Laboratori medicina a.s.**

Phone: +420 549 124 185

Fax: +420 549 211 460

E-mail: [info@biovendor.com](mailto:info@biovendor.com)

[www.biovendor.com](http://www.biovendor.com)

**BioVendor**  
Research  
and Diagnostic Products

 The BioVendor logo graphic consists of several yellow hexagons of varying sizes arranged in a cluster to the right of the text.