



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### LHCGR monoclonal antibody, clone 8G9A2

**Catalog Number:** MAB16665

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against LHCGR.

**Clone Name:** 8G9A2

**Immunogen:** LHR-29 cell line

**Host:** Mouse

**Theoretical MW (kDa):** 78.6

**Reactivity:** Human

**Applications:** ELISA, Flow Cyt, ICC, WB-Ce  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Isotype:** IgG1

**Recommend Usage:** ELISA (1:10000)  
Western Blot (1:500-1:2000)  
Immunohistochemistry  
Immunocytochemistry (1:200-1:1000)  
Flow Cytometry (1:200-1:400)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.05% sodium azide).

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3973

**Gene Symbol:** LHCGR

**Gene Alias:** FLJ41504, LCGR, LGR2, LH/CG-R, LH/CGR, LHR, LHRHR, LSH-R

**Gene Summary:** This gene encodes the receptor for both luteinizing hormone and choriogonadotropin. This receptor belongs to the G-protein coupled receptor 1 family, and its activity is mediated by G proteins which activate adenylate cyclase. Mutations in this gene result in disorders of male secondary sexual character development, including familial male precocious puberty, also known as testotoxicosis, hypogonadotropic hypogonadism, Leydig cell adenoma with precocious puberty, and male pseudohermaphroditism with Leydig cell hypoplasia. [provided by RefSeq]