



# 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

### IDO1 recombinant monoclonal antibody, clone R08-4C3

**Catalog Number:** RAB06399

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

**Product Description:** Rabbit recombinant monoclonal antibody raised against human IDO1.

**Clone Name:** R08-4C3

**Immunogen:** Original antibody is raised against protein corresponding to full length human IDO1.

**Theoretical MW (kDa):** Calculated MW: 45 kD

**Antibody Species:** Rabbit

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

**Form:** Liquid

**Purification:** Affinity chromatography

**Isotype:** IgG

**Recommend Usage:** Immunofluorescence(1:50-1:200)  
Western Blot (1:500-1:1000)  
The optimal working dilution should be determined by the end use.

**Storage Buffer:** In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% 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:** 3620

**Gene Symbol:** IDO1

**Gene Alias:** CD107B, IDO, INDO

**Gene Summary:** Gamma-interferon (IFNG; MIM 147570) has an antiproliferative effect on many tumor cells and inhibits intracellular pathogens such as

Toxoplasma and Chlamydia, at least partly because of the induction of indoleamine 2,3-dioxygenase (INDO; EC 1.13.11.52). This enzyme catalyzes the degradation of the essential amino acid L-tryptophan to N-formyl-kynurenine.[supplied by OMIM]