



# 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

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## Datasheet

### RHD recombinant monoclonal antibody, clone D7C2

**Catalog Number:** RAB03836

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

**Product Description:** Human recombinant monoclonal antibody raised against a Rh- volunteer blood donor (r/r) was injected with 5ml of Rh+ erythrocytes (R1/r) and the peripheral lymphocytes were isolated and transformed with 1 ml of culture supernatant of the EBV marmoset B96-8 cell line.

**Clone Name:** D7C2

**Immunogen:** Original antibody is raised against recombinant protein corresponding to a Rh- volunteer blood donor (r/r) was injected with 5ml of Rh+ erythrocytes (R1/r) and the peripheral lymphocytes were isolated and transformed with 1 ml of culture supernatant of the EBV marmoset B96-8 cell line

**Antibody Species:** Human

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

**Form:** Liquid

**Conjugation:** Unconjugated

**Concentration:** batch dependent

**Isotype:** IgM lambda

**Recommend Usage:** ADCC

Flow cytometry

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS with 0.02% Proclin 300

**Storage Instruction:** Store at 4°C for 3 months. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 6007

**Gene Symbol:** RHD

**Gene Alias:** CD240D, DIIIc, MGC165007, RH, RH30, RHCED, RHDVA(TT), RHDel, RHP11, RHXIII, Rh4, RhDCw, RhII, RhK562-II, RhPI

**Gene Summary:** The Rh blood group system is the second most clinically significant of the blood groups, second only to ABO. It is also the most polymorphic of the blood groups, with variations due to deletions, gene conversions, and missense mutations. The Rh blood group includes this gene, which encodes the RhD protein, and a second gene that encodes both the RhC and RhE antigens on a single polypeptide. The two genes, and a third unrelated gene, are found in a cluster on chromosome 1. The classification of Rh-positive and Rh-negative individuals is determined by the presence or absence of the highly immunogenic RhD protein on the surface of erythrocytes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]