

**Product:** Anti-Rh D antigen  
**Catalog #:** 08 - 9433-5      **Biotin**  
**Amount:** 100 µl

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**CATEGORY:** Human heterohybridoma  
**CLONE DETERMINATION:** BRAD-3. It is produced by an EBV transformed B cell line derived from the peripheral blood of an immunized Rh D negative donor. This monoclonal anti-D reacts as an indirect agglutinin with all Rh D positive red cells tested except those of the rare D<sup>VI</sup> or R<sub>o</sub><sup>har</sup> types. By Flow Cytometry, FITC-BRAD-3 can be used to quantitate accurately the numbers of Rh D positive cells in a mixture of Rh D positive and negative cells, and thereby estimate the size of feto-maternal bleeds.

**IMMUNOGLOBULIN CLASS:** Human IgG3  
**FORM:** Biotin- conjugate, in PBS containing 50% Glycerol  
No preservative.

**CONCENTRATION:** 0.2 mg/ml  
**ANTIGEN DISTRIBUTION:** In human the Rh D antigen is expressed solely on the erythrocytes of Rh D positive individuals. 85% of Caucasians are Rh D positive.

**STORAGE:** 2-8°C for immediate use, -20°C (aliquot) for extended storage

**REFERENCES:**

Cartron, J-P, (1994) Blood Reviews **8**, 199  
Jones et al., (1996), Vox Sanguinis **71**, 176-183  
Kumpel et al., (1989) Br. J. Haematol. **71**, 125  
Lloyd-Evans et al., (1995), Transfusion Medicine **5**, 171  
Lloyd-Evans et al., (1996). Transfusion Medicine **36**, 432-437

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