

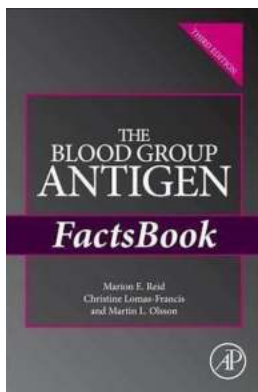
# The Blood Group Antigen Factsbook: Unveiling Fascinating Insights

The field of blood group antigens is an incredibly diverse and intricate area of study. With numerous blood types and subtypes, each with its own unique characteristics, scientists have dedicated years of research to understanding these complex systems that define our blood.

One valuable resource that has greatly contributed to our knowledge in this field is "The Blood Group Antigen Factsbook." This comprehensive compilation of information has become an indispensable companion for researchers, medical professionals, and anyone seeking to learn more about blood group antigens.

## The Importance of Understanding Blood Group Antigens

Before delving into the details of "The Blood Group Antigen Factsbook," it is crucial to comprehend why understanding blood group antigens is essential.



## The Blood Group Antigen FactsBook

by Marion E. Reid (3rd Edition, Kindle Edition)

★★★★☆ 4.7 out of 5



Blood groups are classified based on the presence or absence of specific antigens on the surface of red blood cells. These antigens can trigger adverse reactions if mismatched during blood transfusions or organ transplants. Moreover, blood group antigens also play a crucial role in pregnancy, as they can lead to complications if incompatible between the mother and fetus.

Therefore, having a comprehensive understanding of blood group antigens is vitally important to ensure safe transfusions, reduce risks during surgeries, and support the health of both mother and child during pregnancy.

## **The Blood Group Antigen Factsbook: A Key Resource**

"The Blood Group Antigen Factsbook" is a treasure trove of information for enthusiasts in the field. Authored by Marion E. Reid, M. Christine Reid, and Christine Lomas-Francis, this book is a comprehensive reference guide presenting a wealth of knowledge about blood group antigens.

With its extensive collection of data, the Factsbook serves as an invaluable resource for both seasoned professionals and budding researchers. It covers a wide range of topics, including the classification and biochemical nature of antigens, as well as their significance in transfusion medicine and immunohematology.

Whether you are a student, a scientist, or a healthcare professional, "The Blood Group Antigen Factsbook" provides you with a comprehensive understanding of blood group antigens, aiding in diagnosis, research, and clinical practices.

## **Key Features and Benefits**

The Blood Group Antigen Factsbook stands out due to its remarkable features, making it an indispensable tool for anyone interested in the subject:

1. **Comprehensive Data:** The book covers over 330 blood group antigens along with their properties and clinical significance, providing an in-depth understanding of the subject matter.
2. **Structural Details:** It offers detailed information on the structure and genetics of blood group antigens, enhancing our comprehension of their biological functions.
3. **Diverse Applications:** The Factsbook highlights the role of blood group antigens in various disciplines, such as transfusion medicine, immunology, genetics, and forensic science.
4. **Easy Accessibility:** Organized in a user-friendly format, it allows readers to quickly locate relevant information, saving time and effort.
5. **Enhanced Visuals:** The inclusion of figures, charts, and tables facilitates visual learning and aids in better understanding complex concepts.

These features make "The Blood Group Antigen Factsbook" an indispensable resource for professionals and students alike, enabling them to grasp the intricacies of blood group antigens more effectively.

## **Why You Should Get Your Hands on The Blood Group Antigen Factsbook**

If you are interested in the field of blood group antigens, investing in "The Blood Group Antigen Factsbook" is an excellent decision. Let's take a look at some compelling reasons why this book should be on your shelf:

### **1. Unparalleled Expertise**

The authors of the Factsbook are highly regarded experts in the field, with years of experience and numerous publications to their names. By referencing their

work, you gain access to their extensive knowledge, ensuring accurate and reliable information.

## **2. Time-Saving Resource**

With its detailed and well-organized content, this book saves you countless hours of research. All the essential information about blood group antigens is conveniently compiled in one volume, eliminating the need to navigate through multiple sources.

## **3. Broad Applications**

The knowledge gained from "The Blood Group Antigen Factsbook" can be applied in various fields, ranging from clinical medicine to forensic science. This versatility opens up a world of opportunities for professionals seeking to expand their expertise.

## **4. A Foundation for Further Research**

Serving as a foundation for deeper exploration, the Factsbook equips readers with the necessary background understanding to delve into more specialized areas of blood group antigen research. It paves the way for groundbreaking discoveries and advancements in the field.

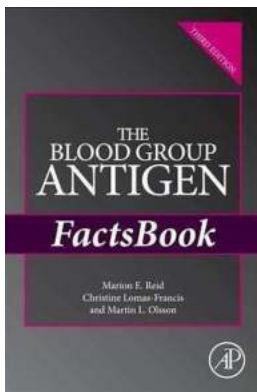
Now that you are aware of the numerous benefits "The Blood Group Antigen Factsbook" offers, it is time to dive into this captivating world of blood group antigens and unlock a treasure trove of knowledge.

Understanding blood group antigens is crucial for ensuring safe transfusions, preventing complications during pregnancy, and supporting various medical procedures. "The Blood Group Antigen Factsbook" serves as an essential

resource, providing comprehensive information about these vital components of human blood.

With its extensive data, user-friendly format, and diverse applications, this book stands as an invaluable asset for professionals and students alike. By investing in "The Blood Group Antigen Factsbook," you gain access to unrivaled expertise, save valuable time, and open doors to new research opportunities.

So, grab your copy of "The Blood Group Antigen Factsbook" and embark on a fascinating journey through the intricate world of blood group antigens!



## The Blood Group Antigen FactsBook

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The Blood Group Antigen FactsBook — winner of a 2013 Highly Commended BMA Medical Book Award for Internal Medicine — has been an essential resource in the hematology, transfusion and immunogenetics fields since its first publication in the late 1990s. The third edition of The Blood Group Antigen FactsBook has been completely revised, updated and expanded to cover all 33 blood group systems. It blends scientific background and clinical applications and provides busy researchers and clinicians with at-a-glance information on over 330 blood group antigens, including history and information on terminology,

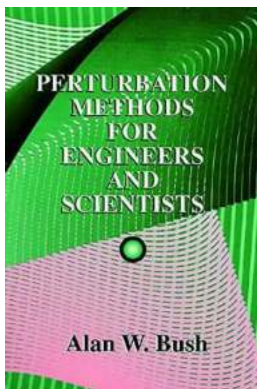
expression, chromosomal assignment, carrier molecular description, functions, molecular bases of antigens and phenotypes, effect of enzymes/chemicals, clinical significance, disease associations and key references.

- Highly Commended 2013 BMA Medical Book Award for Internal Medicine
- Includes more than 330 entries on blood group antigens in individual factsheets
- Offers a logical and concise catalogue structure for each antigen in an improved interior design for quick reference
- Written by three international experts from the field of immunohematology and transfusion medicine



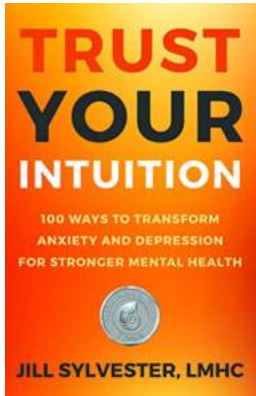
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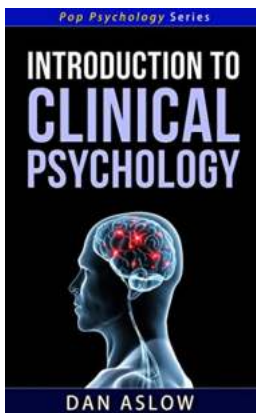
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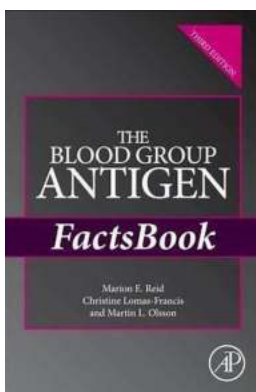
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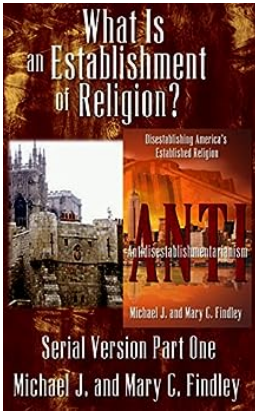
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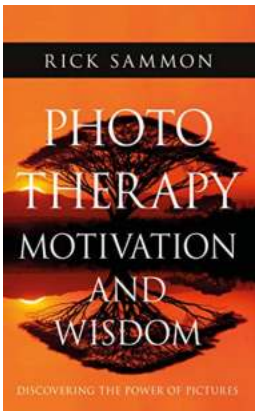
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