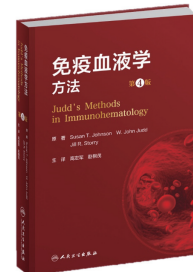


Judd's Methods in Immunohematology, 4th edition

Translated by Hongjun Gao and Tongmao Zhao
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Established in 1947, AABB (Association for the Advancement of Blood&Biotherapies since 2021, formerly known as the American Association of Blood Banks) is an international non-profit organization dedicated to advancing the fields of transfusion medicine and biotherapies. After 75 years of work, AABB is enlarging its mission and readership to enhance global safety, accessibility, and effectiveness of transfusion medicine and biotherapies through the development and delivery of standards, accreditation, and education programs.

AABB has released a broad collection of industry standards, guidelines, books, and journals that serve as valuable resources for professionals in the field. In 2020, the International Association of Asia Pacific Blood Group and Genomics (IAABG) launched a project to translate and publish AABB publications in the form of a book series, making global transfusion medicine knowledge more accessible to Chinese-speaking readers. This initiative was fully endorsed by the AABB Publishing Committee.

The book under review is the IAABG's second publication, which was translated from *Judd's Methods in Immunohematology* (4th edition, 2022). As the old saying goes, “A sharp sword is forged through years of sharpening.” *Judd's Methods in Immunohematology* has also evolved, becoming more refined over 35 years and four editions since its first publication in 1988. Revised in 1994, 2008, and most recently in 2022, the book has expanded from 288 to 719 pages (in its original English edition), reflecting the expanding depth and complexity of the field. The 2022 edition contains 15 chapters, covering essential techniques such as detection of allo- and autoantibodies, high-frequency antibodies, prenatal antibody screening in pregnancy, specificity

identification, enzyme-treated red cells, reagent red cells, adsorption-elution techniques, drug-induced hemolysis, cell separation methods, and challenging ABO typing cases. Each method is presented with clear procedures, interpretation guidelines, reagent preparation, critical precautions, and tips to avoid false-negative or false-positive results. The book provides a comprehensive and up-to-date exploration of immunohematology techniques, incorporating the latest advancements. What sets this work apart is its accessible, practice-oriented style. The author explains technical foundations in detail, guiding readers smoothly through the fundamentals of immunodiagnostics and immersing them deeply in the world of immunohematology.

Comprehensive, up-to-date, and grounded in classic theory while embracing modern innovations, this book serves as an essential resource for clinicians, laboratory technicians, and researchers in hospital transfusion services and diagnostic laboratories. It can be used as a reference for blood grouping laboratories and is indispensable for researchers in transfusion medicine. This book marks a significant milestone for Chinese professionals in the field. Published at a crucial time, it provides valuable reference material that may facilitate breakthroughs in the discovery of unique blood groups within the Chinese population.

In translating this authoritative work into Chinese, we aimed for clarity and localization, adapting it to local preferences. Despite our limited time, knowledge, and experience, we strove for accuracy and fidelity. Should there be any inaccuracies or omissions, we sincerely apologize and kindly welcome your valuable feedback and suggestions. This translation was completed after countless late-

night hours and early mornings—an effort driven by dedication and precision. Published in October, it represents the culmination of years of dedicated effort. Let us turn its pages together and delve into the fascinating realm of immunohematology.

We hope you find the Chinese translation of *Judd's Methods in Immunohematology* both informative and engaging. Should you notice any typographical errors or wish to share comments and suggestions, please do not hesitate to reach out to us *via* email or other channels. Your feedback is greatly appreciated. This book is the second in our planned series, and IAABG

is committed to continuing the translation and publication of influential international works. We strive to provide transfusion medicine professionals with high-quality books in blood transfusion to support their research and practice.

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