

1. Record Nr.	UNINA9910816909903321
Autore	Reid Marion E
Titolo	The blood group antigen factsbook // Marion E. Reid, Christine Lomas-Francis, Martin L. Olsson
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier/Academic Press, c2012
ISBN	0-240-82130-0
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (758 p.)
Collana	Factsbook
Altri autori (Persone)	Lomas-FrancisChristine OlssonMartin L
Disciplina	616.07/92 616.0792
Soggetti	Blood group antigens Immunohematology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; The Blood Group Antigen: Facts Book; Copyright Page; Contents; Preface; Abbreviations; Useful Websites; I. The Introductory Chapters; 1. Introduction; Aims of this Facts Book; Selection of entries; Terminology; References; 2. Organization of the data; ISBT Blood Group Systems; Number of Antigens; Terminology; Expression; Gene; Database accession numbers; Molecular bases of antigens and phenotypes; Amino acid sequence; Carrier molecule; Function; Disease association; Phenotypes; Comments; References; ISBT Blood Group Antigens; Terminology; Occurrence; Antithetical antigen Expression Molecular basis associated with antigen; Effect of enzymes and chemicals on intact RBCs; In vitro characteristics of alloantibody; Clinical significance of alloantibody; Autoantibody; Comments; References; ISBT Blood Group Collections; ISBT 700 Series of Low-Incidence Antigens; ISBT 901 Series of High-Incidence Antigens; References; II. The Blood Group Systems and Antigens; ABO Blood Group System; A Antigen; B Antigen; Molecular basis associated with B antigen; Autoanti-B; Comments; A,B Antigen; Occurrence; Molecular basis associated with A,B antigen; Autoantibody; Comments Reference A1 Antigen; Molecular basis associated with A1 antigen1-6; Autoantibody; Comments; References; MNS Blood Group System; M Antigen; Antithetical antigen; Molecular basis associated with M

antigen; Autoanti-M; Comments; Reference; N Antigen; Antithetical antigen; Molecular basis associated with N antigen; Effect of enzymes and chemicals on N antigen on intact RBCs; Autoanti-N; Comments; Reference; S Antigen; Antithetical antigen; Autoanti-S; Comments; References; s Antigen; Antithetical antigen; Comments; References; U Antigen; Molecular basis associated with U antigen; Autoanti-U Comments References; He Antigen; Antithetical antigen; Molecular basis associated with He antigen; Gene arrangement; Phenotype with antigen strength; Clinical significance of alloanti-He; Comments; References; Mia Antigen; Molecular basis associated with Mia antigen; Effect of enzymes and chemicals on Mia antigen on intact RBCs; Comments; References; Mc Antigen; Occurrence; Molecular basis associated with Mc antigen; Comments; Reference; Vw Antigen; Antithetical antigens; Comments; References; Mur Antigen; Molecular basis associated with Mur antigen; Comments; References; Mg Antigen Molecular basis associated with Mg antigen Clinical significance of alloanti-Mg; Comments; References; Vr Antigen; Occurrence; Comments; References; Me Antigen; Molecular basis associated with Me antigen; Comments; Reference; Mta Antigen; Comments; References; Sta Antigen; Molecular basis associated with Sta antigen; Clinical significance of alloanti-Sta; Comments; References; Ria Antigen; Occurrence; Clinical significance of alloanti-Ria; Comments; References; Cla Antigen; Occurrence; Clinical significance of alloanti-Cla; Comments; Reference; Nya Antigen; Occurrence Clinical significance of alloanti-Nya

---

#### Sommario/riassunto

The Blood Group Antigen Facts Book has been an essential resource in the hematology, transfusion and immunogenetics fields since its first publication in the late 1990's. The third edition of The Blood Group Antigen Facts Book 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

---