



1st ed. 2018, XIV, 363 p. 47 illus., 32 illus. in color.

Printed book

Hardcover

109,99 € | £96.50 | \$139.00

^[1]117,69 € (D) | 120,99 € (A) | CHF 121,00

eBook

91,62 € | £77.00 | \$109.00

^[2]91,62 € (D) | 91,62 € (A) | CHF 96,50

Available from your library or springer.com/shop

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

Paul Imbach (Ed.)

Antibody Therapy

Substitution – Immunomodulation – Monoclonal Immunotherapy

- Outlines indications for use of IgG concentrates and other modern immunomodulators
- Reviews basic aspects of IgG concentrates
- Provides an update on immunomodulatory IgG treatment in ITP
- Examines mAbs as immunomodulators and anticancer agents

This practical manual, written by well-known experts, reviews current indications for the use of IgG concentrates and some other modern immunomodulators and provides fundamental information on present-day immunomodulation in patients (and mice). The book opens by tracing the transition from IgG substitution to IgG immunomodulation and providing expert updates on immunomodulatory indications in autoimmune and inflammatory disorders, including hematologic, neurologic, dermatologic, and other diseases. Basic aspects of IgG concentrates, including methods of production, safety, currently available products, and mechanisms of action, are then discussed. An entire chapter is devoted to the different aspects of immunomodulatory IgG treatment in the bleeding disorder immune thrombocytopenia (ITP). Finally, the transition from polyclonal to monoclonal antibody (mAb) treatment is addressed in detail, covering mAb development, methods, mechanisms of action, adverse effects, and more. Particular attention is paid to the example of anti-CD20 (B-cell) antibody.

Lifelong 40% discount for authors



Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.