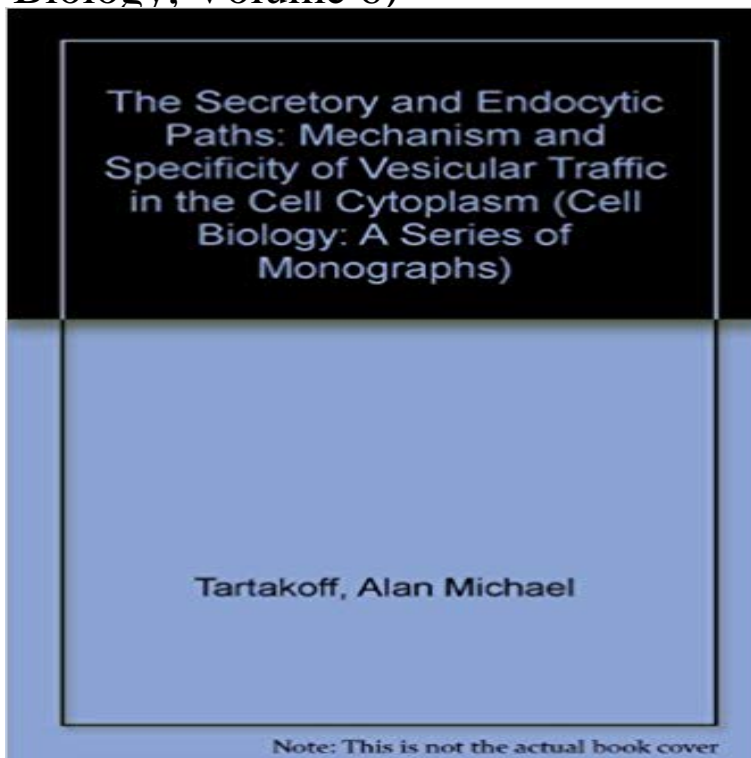


The Secretary and Endocytic Paths: Mechanism and Specificity of Vesicular Traffic in the Cell Cytoplasm (Series: Wiley Series in Cell Biology, Volume 6)



A broadly-based, highly readable account of the intracellular transport of macromolecules along the secretory and endocytic paths, emphasizing basic concepts and essential methods of cell biology and challenges for future research. Adopting an interdisciplinary approach that spans the fields of anatomy, biochemistry and molecular biology, it methodically juxtaposes and compares the information and concepts relating to the two paths. The major sections on these topics are further divided into sections discussing composition of each of the two compartments, how they participate in intracellular transport, and specificity of transport. The focus throughout is on the need for input from molecular biology to deepen the knowledge of cell biological issues. Also included is a current bibliography, along with ample illustrations and line drawings of electron micrographs.

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