In this talk we extend Sawyer’s two-weight theory to Morrey spaces and give a characterization of two-weight Morrey norm inequalities for the (general) Hardy-Littlewood maximal operators in terms of the sequential testing which is recently due to Hänninen, Hytönen and Li. We also introduce the description of the Köthe dual of Morrey type spaces generated by a basis of measurable functions. The second topic is based on a joint work with Sawano (Tokyo Metropolitan University, Japan) and Mastyło (Adam Mickiewicz University and Institute of Mathematics, Poland).