

Download Matrix Metalloproteinase Protocols

Methods In Molecular Biology

Rheumatoid arthritis (RA), a form of inflammatory arthritis, is a chronic joint disease marked by pain and inflammation 1 that affects 0.5% to 1% of the population worldwide 2. Matrix assisted laser desorption/ionization (MALDI) imaging mass spectrometry (IMS) is a powerful technology used to investigate the spatial distributions of thousands of molecules throughout a tissue section from a single experiment. A comprehensive primer for protein purification and analysis methods. Provides detailed protocols and references for most common purification methods. Introduction. Macrophages are highly plastic cells that respond to a variety of environmental cues by changing their phenotype and function. Circulating monocytes, the precursors of macrophages, pass the vascular endothelium to mature into macrophages in the peripheral tissues.