



SERION RF Absorbent

SERION RF Absorbent is recommended for the removal of IgM rheumatoid factors from serum and plasma samples prior to pathogen-specific IgM detection.

Rheumatoid factors are predominantly anti-IgG directed autoantibodies of the IgM class that can be detected in serum samples of approximately 5% of healthy individuals. Those IgM rheumatoid factors preferably bind to IgG immune complexes. Therefore, false-positive results may appear in pathogen-specific IgM detection. In samples with a high concentration of pathogen-specific IgG antibodies, weakly binding IgM antibodies may be displaced by stronger binding IgG antibodies. In those cases, IgM detection without RF-absorption can lead to false-negative results. Therefore, it is necessary to pretreat serum samples with RF-absorbents. Prior to pathogen-specific IgM detection, it precipitates up to 15 mg IgG/ml undiluted serum and thereby also IgG binding IgM rheumatoid factors.

Product	Details	Order No.
SERION RF Absorbent	20 ml for 100 determinations	Z200