

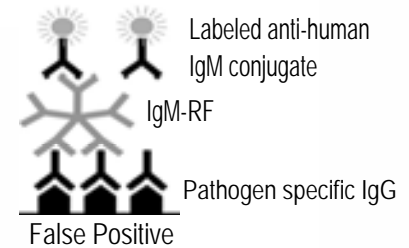
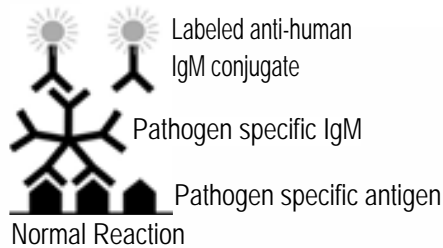
GOAT ANTI-HUMAN IgG ABSORBANT



With over two decades of continuous innovation and customer satisfaction, we are a recognized leader and preferred vendor for the worldwide supply of Goat anti-Human IgG Absorbant.

- Problem Interference:** The validity of IgM detection can be compromised by the presence of pathogen-specific (immune) IgG, thereby requiring its removal before testing. There are two major mechanisms in which immune IgG can interfere with assays for IgM antibodies: (1) by competing with specific IgM for substrate binding sites; and (2) by forming immune complexes with rheumatoid factor.
- 1. Interference by Competitive Binding** Immune IgG more effectively competes for available binding sites on an antigen substrate than does immune IgM. In some instances, such as samples with low IgM titers, the competition by immune IgG can effectively block IgM binding and cause false negative test results.
 - 2. Interference by Rheumatoid Factor (RF)** Rheumatoid factor (RF) interference presents one of the most serious drawbacks to IgM testing. RF is an autoimmune antibody (usually an IgM class). This anti-IgG antibody can bind with immune IgG in the sample to form an immune complex, which can bind to the antigen. This RF-IgG complex often cannot be distinguished from immune IgM complexes and invariably yields IgM false positive test results.

Interference from RF



- Solution:** Goat anti-Human IgG (Fc), Catalog #L15406G
IgG Absorbant for Improved IgM Detection
- Minimizes IgG Antibody Interference
 - Minimizes immune IgG complexed with RF
 - Minimizes immune IgG Interference
- (See product specification #L15406G for detailed information)

We are committed to excellence in the supply of high quality products and services. For specifications, bulk pricing, large lot availability, or samples, contact us.

Quality and Commitment:

- FDA registered facility
- QSR, Quality System Regulation Documentation
- Committed to total customer satisfaction

For Research or Further Manufacturing Use Only. Not for Use in Diagnostic Procedures.

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