

MOLD IMMUNOREACTIVITY PANEL Serum

(IgE, IgG, IgA)



Alternaria alternata



Aspergillus fumigatus



Cladosporium herbarum



Fusarium proliferatum



Mucor racemosus



Penicillium chrysogenum



Stachybotrys atra

ALLERGY • OVERALL EXPOSURE • RECENT EXPOSURE

These molds have been selected because they have been identified as causing symptoms in sensitized individuals.

Alternaria alternata: Common in the air in late spring and fall, *Alternaria alternata* is generally considered an outdoor mold, however significant concentrations have been found in house dust and air conditioning systems.

Aspergillus fumigatus: This mold colonizes in decaying vegetable matter, uncooked fruits, plant leaves and textiles. It is one of the most prevalent airborne fungal pathogens.

Cladosporium herbarum: Considered a major source of inhalant allergens, this mold is found in homes and commercial buildings.

Fusarium proliferatum: This mold is a major source of mycotoxins in food and animal feed. It is widely distributed on grasses and plants and found in soil.

Mucor racemosus: This mold is found primarily in soil, organic matter and floor dust. *M. racemosus* is used in the biotech industry.

Penicillium chrysogenum: A major source of indoor mold found on furnishings, foods and other organic materials. Often used in the production of mold cheese.

Stachybotrys atra: A black mold commonly found in damp and water damaged structures, it thrives on materials with a high cellulose content.

Mold Immunoreactivity Testing

Molds can be found in virtually every environment and normally are innocuous. Molds can act as traditional allergens and/or be recognized as potential pathogens.

Defining the immune responses to molds through testing for IgE, IgG, and IgA to various molds can help distinguish the nature of the immune response a patient is having. IgG suggests an on-going exposure, IgA indicates a strong mucosal response, usually due to recent respiratory exposure to high levels of mold, and elevated IgE suggests allergic response.

Alletess offers a full panel of IgE, IgG and IgA to many of the common molds of concern.

The first step... Alletess