



## HLA DQ/DR HAPLOTYPES - Test Code 3401



Turnaround Time : 12-15 business days



Specimen Type:  
1x EDTA Blood

### Description

HLA DQ/DR haplotype testing is a genetic test that assesses specific variations in the human leucocyte antigen (HLA) system, particularly the DQ and DR regions. These haplotypes are crucial for immune system function and play a significant role in the body's response to various diseases, including autoimmune conditions and allergies. Research has indicated that individuals with certain HLA haplotypes may also have an increased susceptibility to mould-related illnesses, as these genetic variations can influence the immune response to environmental allergens, including moulds (Saghir & Ansari, 2024).

The HLA system regulates the immune response, helping the body distinguish between self and non-self antigens. Abnormalities or specific haplotypes can increase susceptibility to autoimmune diseases and may also heighten sensitivity to mould and other environmental allergens, leading to a range of inflammatory and allergic reactions (Saghir & Ansari, 2024).

If you have a family history of autoimmune diseases or are experiencing symptoms related to such conditions, including respiratory issues or allergic reactions potentially linked to mould exposure, discussing HLA DQ/DR haplotype testing with your healthcare provider may provide valuable insights into your genetic predisposition and inform personalised treatment strategies.

### Whats included?

- HLA-DQB1 and HLA-DR molecular analysis

### Conditions and Symptoms

- Fatigue and muscle weakness
- Joint pain and inflammation
- Gastrointestinal issues
- Skin reaction
- Nerve pain
- Respiratory symptoms
- Mood changes and brain fog

### Complementary Testing

- Mould/ Biotoxin Comprehensive Panel (Test code 3402)
- Mycotoxin Panel (Test code 3413)

### Accreditations Include:

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories\*
- CLIA – Clinical Laboratories Improvement Amendments\*



info@nutripath.com.au



1300 688 522



www.nutripath.com.au

For more information  
scan the QR code



\*See NATA and CLIA website for further details