



Human genetics

Do not overlook Bechterew's disease with the RIDA®GENE HLA-B27 test

With the RIDA®GENE HLA-B27 kit HLA-B27 alleles from human EDTA whole blood samples are qualitatively detected. The results provide the physician with a significant additional indicator that the patient may have Bechterew's disease.

Features of RIDA®GENE HLA-B27, Art. No. PY0205

- All disease-associated subtypes¹ are detected (in silico): 01-21, 23-152, 154-164
- Includes all components: Reaction Mix, Taq-Polymerase, No Template Control, Positive Control
- Test can be performed using real-time PCR instruments: e.g. LightCycler® 480II, cobas z 480 Analyzer, ABI 7500, CFX96, Mx3005P or Rotor-Gene Q
- Can be combined with DNA and RNA real-time PCR RIDA®GENE products e.g. in the field of gastrointestinal, respiratory or nosocomial infections
- An internal control reveals potential PCR inhibition or a fault in the extraction process

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Molecular genetic HLA-B27 diagnostics:

- HLA-B27 needs to be detected only once during the disease.
- Early identification of Bechterew's disease and initiation of treatment can have a positive outcome on the course of illness.
- HLA-B27 can, in addition to Bechterew's disease, also be associated with other diseases such as Morbus Reiter, acute anterior uveitis and inflammatory bowel disease.¹

Ordering information

Product	Description	Tests	Matrix	Art. No.
	Real-time PCR			
RIDA®GENE HLA-B27	Multiplex real-time PCR for the direct qualitative detection of the HLA-B27 alleles The test is not to be used for tissue typing	100	EDTA whole blood	PY0205



¹ Dashfi N. et al., 2018, Gene 670 (2018) 15-21.

For further information please visit: www.r-biopharm.com

R-Biopharm contacts:

Sales:
Phone: +49 61 51 - 81 02-0
Fax: +49 61 51 - 81 02-40
E-mail: info@r-biopharm.de

Orders:
Phone: +49 61 51 - 81 02-0
Fax: +49 61 51 - 81 02-20
E-mail: orders@r-biopharm.de