



The highest level of automation and standardization  
in transplantation and transfusion diagnostics.

The MR.SPOT® Platform –  
the robust instrument for different applications

**BAG Diagnostics.**

The experts for HLA and blood group diagnostics

## Benefit from automation combined with flexibility

**We offer a completely automated solution for diagnostic tests which gives you:**

- reduced hands on time – more capacities for other things
- highest level of standardization and reproducibility of results
- easy traceability with full sample tracking
- the option for an integrated cyclers for a fully validated test system
- flexibility to run any number of tests between 1 and 96

## Enjoy the simple workflow

**The system guides you through the complete workflow. All components of the platform are optimized for easy use:**

- reagents in a ready-to-use configuration
- user friendly control panel on the MR.SPOT® processor with step by step instructions
- clearly structured interpretation and data management software

## Choose your applications

### **Molecular HLA typing – HISTO SPOT® SSO**

- HLA-A, B, C, DR, DQ, DP typing
- dedicated solutions for on call and disease association typing

### **HLA antibody diagnostics – HISTO SPOT® HLA AB**

- based on a broad panel of recombinant single antigens for class I and class II
- miniaturized array with minimal sample volume requirements (2-5 µl serum)

### **Molecular blood group typing – ERY SPOT® SSO**

- typing of common and rare bloodgroups, RH weak D and HPA
- convenient and reliable

**Analyze results from all applications with the user friendly HISTO MATCH software!**



## Be relaxed with MR.SPOT® and MR.SPOT® 2.0



Features	MR.SPOT®	MR.SPOT® 2.0
User friendly handling	x	x
Applications	ERY SPOT® SSO, HISTO SPOT® SSO, HISTO SPOT® AB	HISTO SPOT® SSO, HISTO SPOT® AB
Flexibility: 1-96 Tests per run	x	x
Automation from amplicon to result	x	x
Sample tracking	x	x
Temperature control of the reaction plate during the complete assay	–	x
Control of the correct buffer volumes	–	x
Integrated Cycler (optional)	–	x
LIMS connection	x	x

## We are the Experts for HLA and Blood Group Diagnostics

With **more than 30 years of experience** BAG Diagnostics is the specialist for HLA and blood group diagnostics. As an independent, global operating company we offer **permanent ongoing development** of our products and services.

Our motivation is to **exceed the expectations of our customers** and partners. Hence, we support them with **extraordinary service** and **new ways of thinking – capable, fast and spot-on.**