**Fact Sheet**

<table>
<thead>
<tr>
<th>Project Information</th>
<th>Funding Information</th>
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<tbody>
<tr>
<td><strong>SPIDIA</strong></td>
<td><strong>Funded under</strong></td>
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<tr>
<td>Grant agreement ID: 222916</td>
<td>FP7-HEALTH</td>
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<tr>
<td><strong>Status</strong></td>
<td><strong>Overall budget</strong></td>
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<tr>
<td>Closed project</td>
<td>€ 13 823 601</td>
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<td><strong>Start date</strong></td>
<td><strong>EU contribution</strong></td>
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<td>1 October 2008</td>
<td>€ 8 981 796</td>
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<td><strong>End date</strong></td>
<td><strong>Coordinated by</strong></td>
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<td>31 March 2013</td>
<td>QIAGEN GMBH</td>
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<td></td>
<td>Germany</td>
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This project is featured in...

RESEARCH*EU MAGAZINE
Results Supplement No. 031 - Education, training, ‘edutainment’: access for...
Objective

In vitro diagnostics have allowed a great deal of progress in medicine but are limited by two factors: (a) the lack of guidelines in collection, handling, stabilisation and storage of biosamples which limits the reproducibility of subsequent diagnoses, and (b) its scale is restrained to the cellular level. To address this first point, this IP, SPIDIA, built of clinicians, academics, tool and assay developers, aims to develop quality guidelines for molecular in vitro diagnostics and to standardize the pre-analytical workflow in related procedures. Regarding the second point, SPIDIA aims to develop modern pre-analytical tools for diagnostics improving the stabilisation, handling and study of free biomolecules within blood, plasma, serum, tissues and tumours. Recent discoveries have revealed that RNA, DNA or proteins, released from pathological sites, like tumour cells or Alzheimer’s disease (AD) brain lesions, into the blood or as a secondary blood based response to the disease can serve as biomarkers for early and reliable molecular diagnosis of such debilitating diseases. Further discoveries have shown that the cellular profiles of these molecules and structures in clinical samples can change during transport and storage thus making clinical assay results and pharmaceutical research unreliable or even impossible. It will therefore be a decisive prerequisite for future and current diagnostic assays to develop standards and new technologies, tools and devices that eliminate the human error in the pre-analytical steps of in vitro diagnostics. At this crucial moment in the development of molecular diagnostics, SPIDIA proposes an IP that reunites 7 private research companies (including 4 SMEs), 1 private research institute, 6 public research organisms, including universities, hospitals and biobanks, one management SME and an official European Standards Organisation. This strong consortium is balanced and empowered to maximise the impacts of in vitro diagnostics on human health.

Programme(s)

Topic(s)

Call for proposal

FP7-HEALTH-2007-B

Funding Scheme

CP-IP - Large-scale integrating project
## Coordinator

**QIAGEN GMBH**

- **Address**: Qiagen Strasse 1 40724 Hilden, Germany
- **Activity type**: Private for-profit entities (excluding Higher or Secondary Education Establishments)
- **EU contribution**: € 2 048 002

**Website**

**Administrative Contact**

Ann Vinckier (Dr.)

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## Participants (16)

### MEDIZINISCHE UNIVERSITAT GRAZ

- **Austria**
- **EU contribution**: € 1 107 412

- **Address**: Auenbruggerplatz 2 8036 Graz
- **Activity type**: Higher or Secondary Education Establishments

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**Administrative Contact**

Sandra Hagauer (Ms.)

---

**CONSORZIO INTERUNIVERSITARIO RISONANZE MAGNETICHE DI METALLO PROTEINE**

- **Italy**
- **EU contribution**: € 340 020

- **Address**: Piazza San Marco 4 50121 Firenze
- **Activity type**: Higher or Secondary Education Establishments

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**Administrative Contact**

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Ann Vinckier (Dr.)

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Website
Contact the organisation
Administrative Contact
Ruben Ekbråten (Mr.)

AROS APPLIED BIOTECHNOLOGY AS
Denmark
<table>
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<td>DAKO DENMARK A/S</td>
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<td>€ 640 200</td>
<td>Produktionsvej 42 2600 Glostrup</td>
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<td>ACIES SAS</td>
<td>France</td>
<td>€ 16 721</td>
<td>69 Rue De La République 69002 Lyon</td>
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<td>BIOTECHNOLOGICKY USTAV AV CR VVI</td>
<td>Czechia</td>
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EU contribution

€ 275 000

Address
Videnska 1083
142 20 Prague

Activity type
Research Organisations

Website

Administrative Contact
Lukas Vesely (Mr.)

COMITE EUROPEEN DE NORMALISATION

Belgium

EU contribution
€ 100 000

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1040 Bruxelles

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Other

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IMMUNID TECHNOLOGIES

France

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UNIVERSITA DEGLI STUDI DI FIRENZE

Italy

EU contribution
€ 1 142 056

Address

Activity type
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50121 Florence

Higher or Secondary
Education Establishments

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Administrative Contact
Stefano Milani (Prof.)

---

ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM

Netherlands

EU contribution

€ 549 183

Address
Dr Molewaterplein 40
3015 GD Rotterdam

Activity type
Higher or Secondary
Education Establishments

Website

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Theo Van Der Poel (Mr.)

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TECHNISCHE UNIVERSITAET MUENCHEN

Germany

EU contribution

€ 286 534

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Arcisstrasse 21
80333 Muenchen

Activity type
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Education Establishments

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Ulrike Ronchetti

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FONDAZIONE IRCCS ISTITUTO NAZIONALE DEI TUMORI

Italy

EU contribution

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20133 Milan

Activity type
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