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## Product Datasheet

### Monoclonal Antibody to RIG-I (Clone: ABM4H29) ABI-10-4121-25

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to RIG-I (Clone: ABM4H29)                                                                                                                                                                                                                 |
| Biozol Catalog Number      | ABI-10-4121-25                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 10-4121-25                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-10-4121-25-25UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IHC, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A partial length recombinant human RIG-I protein (amino acids 1-220) was used as the immunogen for this antibody.                                                                                                                                             |
| Product Description        | RIG-I (retinoic-acid-inducible gene I), also known as DDX58 (DEAD (Asp-Glu-Ala-Asp) box polypeptide 58) is a 925-residue cytoplasmic viral RNA receptor, critically involved in the activation of the innate immune response to RNA virus infection. It is... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ABM4H29]                                                                                                                                                                                                                                                     |
| NCBI                       | <a href="#">23586</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">O95786</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G Chromatography                                                                                                                                                                                                                                      |

|                    |                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Form               | Purified                                                                                                                         |
| Target             | RIG-I                                                                                                                            |
| Application Dilute | Western blot analysis: 2-4 µg/ml, Immunohistochemical analysis: 15 µg/ml, Flowcytometric analysis: 0.5-1µg/10 <sup>6</sup> cells |