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## Product Datasheet

### **p21 Mouse Monoclonal Antibody [A8C11], IgG2a, Unconjugated HBO-HA601018**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | p21 Mouse Monoclonal Antibody [A8C11], IgG2a, Unconjugated                                                                                                                                                                                                    |
| Biozol Catalog Number      | HBO-HA601018                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | HA601018                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | HBO-HA601018                                                                                                                                                                                                                                                  |
| Manufacturer               | HUABIO                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein within full length of human p21.                                                                                                                                                                                                          |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | p21WAF1, also known as cyclin-dependent kinase inhibitor 1 or CDK-interacting protein 1, is a protein that in humans is encoded by the CDKN1A gene located on chromosome 6 (6p21.2). May be the important intermediate by which p53/TP53 mediates its role... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 2 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [A8C11]                                                                                                                                                                                                                                                       |
| Molecular Weight           | Predicted band size: 18 kDa                                                                                                                                                                                                                                   |

|                    |                                                                        |
|--------------------|------------------------------------------------------------------------|
| Isotype            | IgG2a                                                                  |
| UniProt            | <a href="#">P38936</a>                                                 |
| Buffer             | PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. |
| Purity             | Protein A affinity purified.                                           |
| Form               | Liquid                                                                 |
| Target             | p21                                                                    |
| Antibody Type      | Primary Antibody                                                       |
| Application Dilute | IHC-P: 1:200-1:400                                                     |