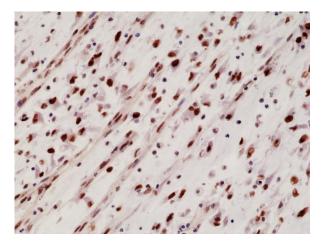
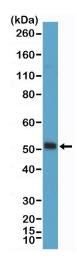
## Certificate of Analysis

| Product:                  | Rabbit Monoclonal Antibody   |
|---------------------------|--|
|                           | Anti-MyoD1 Rabbit Monoclonal Antibody, Clone RM369   |
| Catalog No.:              | 31-1255-00   |
| Lot No.:                  |  |
| Clone:                    | RM369  |
| Specificity:              | This antibody reacts to human, mouse, and rat MyoD1<br>(Myoblast determination protein 1)                        |
| Application:              | Immunohistochemistry, Western Blot   |
| Immunogen:                | A peptide corresponding to residues near the N-<br>terminus of human MyoD1 (Myoblast determination<br>protein 1) |
| Purity:                   | Protein A affinity purified from an animal origin–free culture supernatant                                       |
| Size:                     | 100 μL   |
| Buffer:                   | 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide  |
| Usage:                    | IHC: 1:500 -1:1000 dilution;<br>WB: 1:1000 - 1:2000 dilution.  |
| Storage and<br>Stability: | Stable for 1 Year at -20.0°C from date of receipt.   |
| Country of Origin:        | U.S.A.   |
| Intended Use:             | For Research Use Only Not for Diagnostic or<br>Therapeutic Use   |



Immunohistochemical staining of formalin fixed and paraffin embedded human Rhabdomyosarcoma section using anti-MyoD1 rabbit monoclonal antibody (Clone RM369) at a 1:1000 dilution.



Western Blot of mouse skeletal muscle tissue lysate using anti-MyoD1 rabbit monoclonal antibody (Clone RM369) at a 1:2000 dilution.