

Product datasheet for **AM06196SU-N**

Horseradish Peroxidase / HRP Mouse Monoclonal Antibody [Clone ID: 3A5C6]

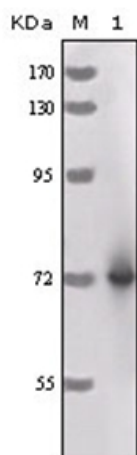
Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | 3A5C6 |
| Applications: | WB |
| Recommended Dilution: | ELISA: 1/10000. Western Blotting: 1/500 - 1/2000. |
| Reactivity: | Horseradish Peroxidase |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Purified recombinant fragment of HRP expressed in E. Coli. |
| Specificity: | Recognizes Horseradish Peroxidase / HRP |
| Formulation: | State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide. |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Background: | Chemiluminescent detection systems have emerged as the best all-around method for detection of Western blots. They eliminate the hazards associated with radioactive materials and toxic chromogenic substrates. The speed and sensitivity of these methods are unequalled by traditional alternatives. Because results are generated on film, it is possible to record and store data permanently, and blots detected with chemiluminescent methods are easily stripped for subsequent reprobing with additional antibodies. HRP (Horseradish Peroxidase) conjugated secondary antibodies are utilized in conjunction with specific chemiluminescent substrates to generate the light signal. HRP-antibody conjugates have a very high turnover rate, giving good sensitivity with short reaction times. |



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Product images:



Western blot analysis using HRP antibody Cat.-No AM06196SU-N against full-length HRP recombinant protein.