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TECHNICAL INFORMATION

ImmunO™

Catalog Number: 693271, 693272

Anti-a-Fodrin (Nonerythroid Spectrin) Monoclonal (Clone AA6)

Form: This product is in PBS solution containing 1.0% BSA.

Antibody Class: IgG₁ class mouse immunoglobulins produced by fusion between myeloma cells and Balb/c spleen cells.

Immunogen: Chicken red blood cell membranes purified by hypotonic lysis and mechanical enucleation.

Specificity: The antibody is specific to the 240 kD alpha-fodrin molecule of all mammalian nonerythroid cells and chicken alpha-spectrin. The antibody cross reacts with human, rat, chicken, rabbit and guinea pig.

Applications: Immunohistochemical stainings, immunoblotting and other immuno assays for cellular and tumor biology. Does not work on paraffin embedded sections.

Working Dilution: 1:1,000 (in Immunoblotting). It is recommended that the individual lab obtain their own optimal working dilution for their assay.

Reference:

- Ylikoski, J. et al., **Hearing Res.**, **43**, 199-204, 1990.
- Sormunen et al., **Histochem J.**, **25**, 678-686, 1993.
- Sormunen et al., **Lab. Invest.**, **68**, 652-662, 1993.
- Sormunen et al., **Am. J. Resp. Cell Mol. Biol.**, **11**, 75-84, 1994.
- Reima et al., **Differentiation**, **54**, 35-45, 1993.
- Tuominen H., et al., **Br. J. Dermatol.**, **135**, 576-580, 1996.
- Sormunen R., et al., **J. Pathol.**, **187**, 416-423, 1999.

Note: This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.

[If a titer/working dilution is not given above, please click here to see a general dilution chart for working with antibodies. Please note that the general dilution chart should only be used as a guideline. Each lab should determine their own optimal working dilution.](#)

[Will this antibody work with your application? Please click here to see a general chart of antibody applications. Please note that any information given above is primary application data. The general applications charts should only be used as a reference.](#)