## **Product Datasheet**

# alpha-Smooth Muscle Actin Antibody (ACTA2/791) [PE/Cy7] NBP2-47698PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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## NBP2-47698PECY7

Storage Store at 4C in the dark. Do not freeze.  Clonality Monoclonal  Clone ACTA2/791  Preservative 0.05% Sodium Azide  Isotype IgG2a Kappa  Conjugate PE/Cy7  Purity Protein A or G purified  Buffer PBS  Product Description  Host Mouse  Gene ID 59  Gene Symbol ACTA2  Species Human, Rat  Reactivity Notes Predicted to show a broad reactivity.  Marker Leiomyosarcoma Marker  Specificity/Sensitivity Actin is a major component of the cytoskeleton and is present in most cell typ It is highly specific to actin from smooth muscles. This monoclonal antibody on stain cardiac or skeletal muscle; however, it does stain myofibroblasts an myoepithelial cells. This antibody could be used together with anti-muscle specific actin and myogenin in making a diagnosis of smooth muscle and skeletal muscle tumors. In most cases of rhabdomyosarcoma, this antibody yields negative results whereas anti-muscle specific actin and myogenin and myogenin in making a diagnosis of smooth muscle and skeletal muscle tumors. In most cases of rhabdomyosarcoma, this antibody yields negative results whereas anti-muscle specific actin and myogenin and myogenin in making a diagnosis of smooth muscle and skeletal muscle tumors. In most cases of rhabdomyosarcoma, this antibody yields negative results whereas anti-muscle specific actin and myogenin and my	alpha-Smooth Muscle Actin Antibody (ACTA2/791) [PE/Cy7]		
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#### Limitations

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