

Product datasheet for **TA355356**

Utrophin (UTRN) Mouse Monoclonal Antibody [Clone ID: DRP3/20C5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	DRP3/20C5
Applications:	IHC
Recommended Dilution:	1:2 - 1:10
Reactivity:	Human, Dog, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein containing the first 261 amino acids of the published DMDL gene sequence
Specificity:	Amino terminal domain of the human homolog of human dystrophin, utrophin (also known as dystrophin related protein or "DRP"). Also crossreacts with utrophin in sections of muscle from rat and dog. Other animals species have not been tested.
Formulation:	Lyophilized tissue culture supernatant containing sodium azide as a preservative.
Reconstitution Method:	The user is required to reconstitute the contents of the vial with the correct volume of sterile distilled water as indicated on the vial label
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	utrophin
Database Link:	Entrez Gene 7402 Human P46939
Background:	<p>The utrophin gene is located on chromosome 6. The protein is a homologue of dystrophin and is known as dystrophin-related protein. In normal muscle, utrophin is restricted to neuromuscular junctions; however, in dystrophin-deficient muscle, utrophin expression may be upregulated and labeling appears around the periphery of most fibers.</p> <p>Immunohistochemical staining with DRP2 labels vessels and neuromuscular junctions and the upregulated form of utrophin, located around fiber membranes.</p>
Synonyms:	DMDL; DRP; DRP1; FLJ23678; utrophin



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