

Mouse anti-Protein Gene Product 9.5, clone 10A1 (monoclonal)

Clone no. 10A1

MONXtra

Product name	Mouse anti-Protein Gene Product 9.5, clone 10A1 (monoclonal)
Host	Mouse
Applications	IHC-P (1:40)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant fusion protein corresponding to the full length of the protein gene product 9.5 molecule.
Isotype	IgG2b
Clonality	Monoclonal
Clone number	10A1
Size	1 ml
Concentration	Greater than or equal to 35 mg/L
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Protein gene product (PGP) 9.5 is a neuron-specific protein, structurally and immunologically distinct from neuron specific enolase. The protein which has a molecular weight of 27 kD was first identified by high resolution two dimensional PAGE. PGP9.5 expression has been reported in neurons and nerve fibers at all levels of the central and peripheral nervous system, in many neuroendocrine cells, in segments of the renal tubules, in spermatogonia and Leydig cells of the testis, in ova and in some cells of both the pregnant and non-pregnant corpus luteum. PGP9.5 is a member of the ubiquitin C-terminal hydroxylase family and is also concentrated within inclusion bodies suggesting that such structures may be metabolically active regions of the cells.

References

1. Beresford L et al. Immunology. 2004; 111(1):118–125
2. -
3. -
4. -
5. -

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