

Mouse anti Androgen Receptor, clone BS46 (Monoclonal)

Clone no. BS46

MONOSAN

Product name	Mouse anti Androgen Receptor, clone BS46 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:400)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	BS46
Size	1 ml
Concentration	n/a
Format	Concentrate
Storage buffer	Tris Buffer, pH 7.2 with 0.03% 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

The androgen receptor (AR), also known as NR3C4 (nuclear receptor subfamily 3, group C, member 4), is a type of nuclear receptor which is activated by binding of either of the androgenic hormones testosterone or dihydrotestosterone in the cytoplasm and then translocating into the nucleus. The androgen receptor is most closely related to the progesterone receptor, and progestins in higher dosages can block the androgen receptor. The main function of the androgen receptor is as a DNA binding transcription factor which regulates gene expression; however, the androgen receptor has other functions as well. Androgen regulated genes are critical for the development and maintenance of the male sexual phenotype.

References

1. -
2. -
3. -
4. -
5. -

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