

For Research Use Only

CoraLite®594-conjugated SRD5A1 Monoclonal antibody



Catalog Number:CL594-66329

Basic Information

Catalog Number: CL594-66329	GenBank Accession Number: BC007033	Purification Method: Protein G purification
Size: Source: Mouse	GeneID (NCBI): 6715	CloneNo.: 1D5D8
Isotype: IgG1	UNIPROT ID: P18405	Recommended Dilutions: IF 1:50-1:500
Immunogen Catalog Number: AG23351	Full Name: steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1)	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
	Observed MW: 32 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF : HeLa cells,
Species Specificity: human	

Background Information

SRD5A1 is a minor component of the reductase activity in prostate although the gene was originally cloned from prostate. On the other hand, SRD5A1 appears to be the predominant isozyme of steroid 5-alpha-reductase in the scalp and elsewhere in the skin.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

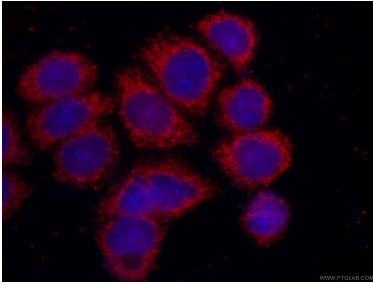
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CL594-66329 (SRD5A1 antibody) at dilution of 1:100.