

For Research Use Only

CoraLite® Plus 488-conjugated DAZL Recombinant monoclonal antibody

Catalog Number: CL488-86344-3



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-86344-3	BC027595	Protein A purification
Size:	GenelD (NCBI):	CloneNo.:
100ul, Concentration: 1000 ug/ml by Nanodrop;	1618	251035E11
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	Q92904	IF-P: 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima
IgG	deleted in azoospermia-like	wavelengths:
Immunogen Catalog Number:	Calculated MW:	493 nm / 522 nm
AG37074	295 aa, 33 kDa	
	Observed MW:	
	37 kDa	

Applications

Tested Applications:	Positive Controls:
IF-P	IF-P: mouse testis tissue,
Species Specificity:	
human, mouse, rat	

Background Information

DAZL proteins are germ cell-specific RNA-binding proteins and are considered major regulators of spermatogenesis. Because DAZL is a novel protein expressed specifically in germ cells, it is widely employed as a germ cell marker. In humans, immunostaining shows DAZL is abundant in the cytoplasm of primary spermatocytes, but scarce in spermatogonia.

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, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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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 (4% PFA) fixed paraffin-embedded mouse testis tissue using Coralite® Plus 488 DAZL antibody (CL488-86344-3, Clone: 251035E11) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).