

## DAZL Conjugated Antibody

Catalog No: #C49580



Package Size: #C49580-AF350 100ul #C49580-AF405 100ul #C49580-AF488 100ul  
 #C49580-AF555 100ul #C49580-AF594 100ul #C49580-AF647 100ul  
 #C49580-AF680 100ul #C49580-AF750 100ul #C49580-Biotin 100ul

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## Description

Product Name	DAZL Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DAZ homolog antibody DAZ like autosomal antibody DAZ-like autosomal antibody DAZH antibody DAZL 1 antibody DAZL antibody DAZL_HUMAN antibody DAZL1 antibody DAZLA antibody Deleted in azoospermia like 1 antibody Deleted in azoospermia like antibody Deleted in azoospermia like autosomal antibody Deleted in azoospermia-like 1 antibody Deleted in azoospermia-like antibody Germline specific RNA binding protein antibody MGC26406 antibody Spermatogenesis gene on the Y like autosomal antibody SPGY like autosomal antibody SPGY-like-autosomal antibody SPGYLA antibody Tpx2 antibody
Accession No.	Swiss-Prot#:Q92904
Uniprot	Q92904
GeneID	1618;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	33 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

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DAZL (deleted in azoospermia-like), an RNA-binding protein that effects spermatogenesis, is an autosomal homolog of the Y chromosome DAZ (deleted in azoospermia). The gene encoding human DAZL maps to chromosome locus 3p24. DAZL, like other members of The DAZ family members are included in germ cells in both male and female gonads. A Thr 54-to-Ala mutation within the RNA-recognition domain of DAZL proteins contributes to spermatogenic failure. Infertility in DAZL knockout catisatalities are unable to complete the first meiotic prophase in the first wave of spermatogenesis.

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Note: This product is for in vitro research use only