



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Product Information

## Alkaline Phosphatase Conjugated Antibodies

Cat. No.	Product Description
20464-100uL, 1mL	Goat Anti-Mouse IgG (H+L)
20465-100uL, 1mL	Goat Anti-Rabbit IgG (H+L)
20466-100uL, 1mL	Donkey Anti-Mouse IgG (H+L), highly cross-adsorbed Min X Bv, Ch, Gt, GP, Hs, Hu, Rb, Sh, SHm
20467-100uL, 1mL	Donkey Anti-Rabbit IgG (H+L), highly cross-adsorbed Min X Bv, Ch, Gt, GP, Hs, Hu, Ms, Rt, Sh, SHm

Bv: bovine; Ch: chicken; Gt: goat; GP: Guinea pig; Hs: horse; Hu: human; Ms: mouse; Rb: rabbit; Sh: sheep; SHm: Syrian hamster; Sw: swine; Rt: rat

## Alkaline Phosphatase Streptavidin

Cat. No.	Product Name	Unit Size
29071-100uL	Alkaline Phosphatase Streptavidin	100 uL
29071-1mL		1mL

### Unit Size

100uL or 1 mL.

### Concentration

Alkaline phosphatase conjugated antibodies: 1 mg/mL in pH ~7.4 PBS containing 40% glycerol (v/v); 5 mg/ml bovine serum albumin (IgG-free and protease-free); and 0.05% NaN<sub>3</sub> (w/v).

Alkaline phosphatase streptavidin: 1 mg/mL in pH ~7.4 PBS containing 50% glycerol (v/v); 5 mg/ml bovine serum albumin (IgG-free and protease-free); and 0.05% NaN<sub>3</sub> (w/v).

### Color and Form

Colorless, clear solution.

### Storage and Handling

Store at -20°C, protected from light. Product is stable for at least 6 months from date of receipt when stored as recommended.

### Product Description

This product is prepared by labeling IgG (H+L) or recombinant streptavidin with recombinant alkaline phosphatase. Alkaline phosphatase conjugates could be used for Western Blot, ELISA, immunohistochemistry and other standard immunoassay applications.

For most secondary antibody applications, a concentration of 1 - 10 µg/mL is sufficient; however, optimal conditions should be determined empirically.

Alkaline phosphatase requires phosphate-free buffer with bivalent metal ion (eg. Mg<sup>2+</sup>) to catalyze the reaction of substrates. After antibody binding, it is recommended to wash the sample with alkaline phosphatase reaction buffer (100 mM Tris-HCl; 100 mM NaCl; 50 mM MgCl<sub>2</sub>; 0.2% Tween-20; pH 9.0) before adding the substrates.

## Related Products

Cat No.	Product Name	Unit Size
40061-T	RedDot™2 Far Red Nuclear Counterstain, 200X in DMSO, Trial Size (15-20 tests)	25 uL
23001	EverBrite™ Mounting Medium	10 mL
23002	EverBrite™ Mounting Medium with DAPI	10 mL
23003	EverBrite™ Hardset Mounting Medium	10 mL
23004	EverBrite™ Hardset Mounting Medium with DAPI	10 mL
23005	CoverGrip™ Coverslip Sealant	15 mL
22005	Mini Super <sup>HT</sup> Pap Pen 2.5 mm tip, ~400 uses	1 pen
22006	Super <sup>HT</sup> Pap Pen 4 mm tip, ~800 uses	1 pen
22020	10X Phosphate-Buffered Saline (PBS)	4 L
22023	Paraformaldehyde, 4% in PBS, Ready-to-Use Fixative	5 x 20 mL
22015	Fixation Buffer	100 mL
22016	Permeabilization Buffer	100 mL
22017	Permeabilization and Blocking Buffer	100 mL
22010	10% Fish Gelatin Blocking Buffer	100 mL
22011	Fish Gelatin Powder	2 x 50 g
22014	30% Bovine Serum Albumin Solution	100 mL
22002	Tween®-20	50 mL
10003	BCIP/NBT Kit	1 set
10007	BCIP Pink/NBT Kit	1 set
10005	BCIP Red/NBT Kit	1 set
10009	MUP, free acid	100 mg
10030	FDP (high purity)	5 mg

Please visit [www.biotium.com](http://www.biotium.com) to view our full selection of secondary antibodies and other conjugates featuring bright and photostable fluorescent CF dyes, plus hundreds of other fluorescent reagents and assay kits for life science research.

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