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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	OOSA09693
Product Page	www.avivasysbio.com/streptavidin-rpe-accessory-reagent-oosa09693.html
Name	STREPTAVIDIN:RPE Accessory Reagent (OOSA09693)
Protein Size (# AA)	159 amino acids
Conjugation	R-PE
Product Format	Lyophilized. Phosphate buffered saline
Reference	<ol style="list-style-type: none"> 1. Van der Nieuwenhof, I. et al. (2001) Differential galactosylation of neuronal and haematopoietic signal regulatory protein-alpha determines its cellular binding - specificity. J. Cell. Sci. 114 (7): 1321 - 1329 2. Tasker, L. et al. (1997) Immature B cells from neonatal mice show a selective inability to up-regulate MHC class II expression in response to antigen receptor ligation. Int. Immunol. 9: 475 - 484.
Description of Target	STREPTAVIDIN:RPE
Reconstitution and Storage	2°C to 8°C
Datasheets/Manuals	Printable datasheet for STREPTAVIDIN:RPE Accessory Reagent (OOSA09693)
Additional Information	Buffer solution: Phosphate buffered saline pH7.2
Application Info	Flow Cytometry: Neat
Additional Information	<p>Label Protein Molar Ratio: Pure Streptavidin is reacted with Succinimidyl 4- (N-maleimido-methyl) cyclohexane - 1- carboxylate (SMCC). R. Phycoerythrin is reacted with N-succinimidyl 3-(2 - pyridyldithio) propionate (SPDP) and activated by reduction with dithiothreitol. The two substituted proteins are reacted together to give covalent conjugates, which are selected by medium pressure liquid chromatography on gel filtration columns of AcA34 ultrogel.</p> <p>This product conjugates show negligible non-specific binding to non-biotinylated macromolecules, and therefore gives very low backgrounds.</p> <p>Preservative: 0.09% - Sodium Azide 1% - Bovine Serum Albumin</p>
Purification	Pure Streptavidin is reacted with Succinimidyl 4- (N-maleimido-methyl) cyclohexane - 1- carboxylate (SMCC). R. Phycoerythrin is reacted with N-succinimidyl 3-(2 - pyridyldithio) propionate (SPDP) and activated by reduction with dithiothreitol. The two substituted proteins are reacted together to give covalent conjugates, which are selected by medium pressure liquid chromatography on gel filtration columns of AcA34 ultrogel. STAR4A conjugates show negligible non-specific binding to non-biotinylated macromolecules, and therefore gives very low backgrounds.
Application	FC

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.