



Labeled BSA

Serum albumins (BSA,HSA) for the study of the rate of endocytosis and exocytosis and following intracellular protein processing

Products Description

Product name cat.number, size	$\lambda_{exc} \lambda_{em}^{max}$ (nm)	Product name cat.number	$\lambda_{exc} \lambda_{em}^{max}$ (nm)	Product name cat.number	$\lambda_{exc} \lambda_{em}^{max}$ (nm)
FluoProbes 488-BSA Inquire	493 / 519	FITC-BSA FP-Q9230A, 10mg	495/515	CY _{anine3} -BSA FP-WT8590, 5mg	550 / 570
FluoProbes 547H*-BSA FP-DY4670, 5mg	557 / 574	Rhodamine-BSA FP-DY4652, 20mg		CY _{anine5} -BSA FP-IV3651, 5mg	650 / 670
FluoProbes 647H*-BSA FP-DY4690-, 5mg	653 / 674	TMR*-BSA FP-Q9258A, 20mg	550 / 573	CY _{anine5.5} -BSA FP-WT8601, 5mg	680 / 705
Biotin-BSA Inquire		SR101*-BSA FP-Q9260A, 5mg	589 / 615	CY _{anine7} -BSA FP-WT8610, 2mg	743 / 767

*also available as a less hydrophilic version FluoProbes547-BSA #FP-BC2170 and FluoProbes547-BSA #FP-BC2140
FITC: Fluorescein ; TMR: TetraMethylRhodamine; SR101: also known as TR

MW(g·mol⁻¹): ~70 kDa

Labeled BSA conjugates are purified to ensure adequate applications both *in vitro* and *in vivo* biology applications.

Storage: +4°C Protect from light and moisture

Applications:

Labeled BSA conjugates utilize the properties of BSA, and of [fluorophores dyes](#) that enable detection for quantification or localisation in complex systems (cells), i.e. by imaging.

Directions for use

Guidelines for use

Protocol may be found in the literature.

References

- **Falguières T. et al.**, In Vitro Budding of Intraluminal Vesicles into Late Endosomes Is Regulated by Alix and Tsg101, *MBoC*, Vol. 19, Issue 11, 4942-4955 (2008) [Article](#)
- **Manimala J. et al.**, High-throughput carbohydrate microarray profiling of 27 antibodies demonstrates widespread specificity problems, *Glycobiology* 17(8):17C-23C (2007) [Article](#)
- **Stuart L. et al.**, Mannose-Binding Lectin-Deficient Mice Display Defective Apoptotic Cell Clearance but No Autoimmune Phenotype, *The Journal of Immunology*, 174: 3220-3226 (2005) [Article](#)

Technical and scientific information

Related products

FITC-dextran, [FP-67369A](#) FluoProbes-polyLysine [FP-WT8530](#)

*BSAproducts

BSA standard grade [Q84170](#)

*BSA conjugated to several haptens, i.e.:

Biotin-BSA

Phencyclidine –BSA

ALG200

Homocysteic Acid – BSA

VE9930

Homocysteine-G – BSA

VE9730

N-Acetylcysteine – BSA

VF0170

Synthetic S-Adenosyl-Homocysteine – BSA

VA8330

Tricyclic Antidepressant (TCA) – BSA

JU7090

Acetyl Salicylic Acid – BSA

VE9850

Ordering information

[Catalog size quantities and prices may be found at www.interchim.com/](http://www.interchim.com/)

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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