



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

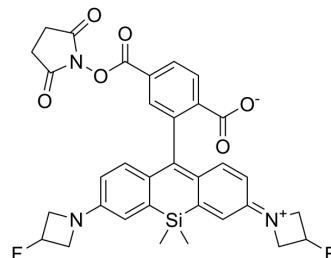
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Janelia Fluor® 635, SE

Cat. No.:	HY-131026
Molecular Formula:	C ₃₃ H ₂₉ F ₂ N ₃ O ₆ Si
Molecular Weight:	629.68
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Janelia Fluor® 635, SE (JF635, SE) is a red fluorogenic fluorescent dye containing an NHS ester that can be conjugated with primary amine groups. JF635, SE can be used for live cell imaging ^[1] . Janelia Fluor® products are licensed under U.S. Pat. Nos. 9,933,417, 10,018,624 and 10,161,932 and other patents from Howard Hughes Medical Institute.
In Vitro	Maximum absorption wavelength (λ_{abs})=635 nm, maximum emission wavelength (λ_{em})=652 nm ^[1] . JF635 can serve as a ligand for self-labeling tag (such as HaloTag and SNAP-tag). The SNAP-tag ligand of JF635 (29) effectively labels SNAP-tag fusions in cells and the JF635-HaloTag ligand (27) could be used in a two-color experiment with JF525-SNAP-tag ligand ^[1] , MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Grimm JB, et al. A general method to fine-tune fluorophores for live-cell and in vivo imaging. Nat Methods. 2017;14(10):987-994.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA