

FITC-labeled ODN 1018 sodium

Cat. No.:	HY-150724B
Molecular Weight:	8171
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

FITC-labeled ODN 1018

BIOLOGICAL ACTIVITY

Description

FITC-labeled ODN 1018 (sodium), an oligodeoxynucleotide, is a TLR-9 agonist. FITC-labeled ODN 1018 (sodium) can be used to evaluate CpG ODN cellular uptake and localization by confocal laser-scanning microscopy (excitation 495 nm, emission 520 nm) or flow cytometry.

REFERENCES

- [1]. Eng NF, et al. The potential of 1018 ISS adjuvant in hepatitis B vaccines: HEPLISAV™ review. Hum Vaccin Immunother. 2013 Aug;9(8):1661-72.
- [2]. Friedberg JW, et al. Phase II study of a TLR-9 agonist (1018 ISS) with rituximab in patients with relapsed or refractory follicular lymphoma. Br J Haematol. 2009 Aug;146(3):282-91.

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

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