



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Carmine

Cat. No.:	HY-N1389		
CAS No.:	1390-65-4		
Target:	Fluorescent Dye		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Carmine

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 125 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description	Carmines (Carmines red), a natural red dye extracted from the dried females of the insect <i>Dactylopius coccus</i> var. Costa (cochineal). Carmines is a widely used food additive. Carmines provokes both an immediate hypersensitivity and a delayed systemic response with cutaneous expression ^{[1][2][3]} .
In Vitro	Carmines has been used in biological staining to demonstrate selectively nuclei, chromosomes or mucins, depending on the formulation ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Chandler W Rundle, et al. Contact Dermatitis to Carmines. *Dermatitis*. Sep/Oct 2018;29(5):244-249.
- [2]. R W Dapson, et al. The history, chemistry and modes of action of carmines and related dyes. *Biotech Histochem*. 2007 Aug;82(4-5):173-87.
- [3]. S Acero, et al. Occupational asthma and food allergy due to carmines. *Allergy*. 1998 Sep;53(9):897-901.

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

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