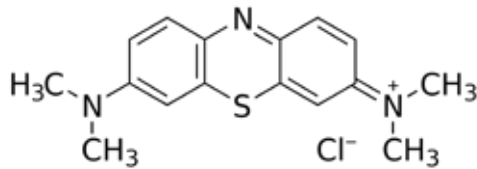




Methylene Blue

Additives



C₁₆H₁₈N₃Cl

MW 319.9

Methylthionium chloride

Name	Order Code	Common Name			
		EN	FR	DE	IT
Methylene Blue	BAG2-C105	Bleu de Méthylène	Methylenblau	Blu di metilene	Azul de metileno

Brands and Generic Names -

Instruction for use Use a fresh allergen vial each time a new stimulation is performed
Dissolve the allergen prior to use as follows:
Add 250 µl of Stimulation Buffer to vial, vortex briefly
Use allergen solution according to the protocol

N Stimulation 1 vial is sufficient for up to 4 stimulations

Storage Store unopened vials at 2-8°C until exp. date
Do not store reconstituted allergens

Recommendation Additional to the normal concentration of the allergen given, we recommend to stimulate the cells with 1:10 diluted allergen solution
(Mix 40 µl of allergen solution with 360 µl of stimulation buffer)

Content per vial 2.5 µg

Conc. in vial 10 µg/ml after reconstitution

	CAST®-2000	Flow-CAST®	Flow2 CAST®
Conc. in stimulation	2 µg/ml	5 µg/ml	2.3 µg/ml
Cut-off	40 µg/ml	n.d.	≥5% CD63; *SI ≥2

CAST®-Allergens are designed for in vitro leucocyte stimulation in the CAST®-Assays
*SI (Stimulation Index) is defined as the gross stimulation divided by the negative control value



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