

DAPI (λ_{ex} 350nm; λ_{em} 470nm) 检测通道, 荧光色: 蓝色

产品编号	产品名称	缩写	CAS	荧光性质
102273	2,3-Diaminonaphthalene, 97% 2,3-二氨基萘	DAN	771-97-1	λ_{ex} 364 nm; λ_{em} 406 nm in 0.5 M Na carbonate pH 10.0
185846	4-Hydroxybenzhydrazide, 98% 4-羟基苯甲酰肼		5351-23-5	λ_{ex} 360 nm; λ_{em} 425 nm
201388	7-Hydroxy-4-methylcoumarin, 98% 7-羟基-4-甲基香豆素	4-MU	90-33-5	λ_{ex} 372 nm; λ_{em} 445 nm in ethanol
227585	o-Phthalaldehyde, 99% 邻苯二甲醛	OPA	643-79-8	λ_{ex} 334 nm; λ_{em} 455 nm (Thiol Adduct)
255753	7-Hydroxycoumarin-3-carboxylic acid, 98% 7-羟基香豆素-3-甲酸		779-27-1	λ_{ex} 342 nm; λ_{em} 447 nm (pH 4.0)
293655	Dansylamide, 98% 丹酰胺		1431-39-6	λ_{ex} 280 nm; λ_{em} 470 nm (bound to carbon anhydrase)
340970	4-[4-(Dimethylamino)phenylazo]benzoic acid N-succinimidyl ester, 98% 4-[4-(二甲氨基)苯基偶氮]苯甲酸(N-琥珀酰亚氨基)酯	DABCYL acid, SE	146998-31-4	λ_{ex} 428 nm; λ_{em} 453 nm
475953	7-Hydroxy-4-methylcoumarin-3-acetic acid, succinimidyl ester, 90% 7-羟基-4-甲基香豆素-3-乙酸 N-琥珀酰亚胺酯		96735-88-5	λ_{em} 455 \pm 4 nm in Methanol
499981	4-Hydroxybenzhydrazide, 98%, reagent grade 4-羟基苯甲酰肼		5351-23-5	λ_{ex} 360 nm; λ_{em} 425 nm (reacted with 5-hydroxymethyl-furaldehydezinc acetate)
560965	4',6-Diamidino-2-phenylindole dihydrochloride, 98% 4',6-二脒基-2-苯基吲哚二盐酸盐	DAPI	28718-90-3	λ_{ex} 372 nm; λ_{em} 456 nm
559983	9-Anthracenecarbonyl cyanide 蒽氰酮		85985-44-0	λ_{ex} 361 nm; λ_{em} 451 nm (after derivatization with ethanol) λ_{ex} 361 nm; λ_{em} 460 nm in methanol

198557	Indo-1-AM, 90% Indo-1-AM		112926-02-0	λ_{em} 474 \pm 4 nm in Methanol
2327631	BTC, AM, 95% BTC, AM		176767-94-5	λ_{em} 433 \pm 3 nm in Methanol
278494	Bromotrimethylammoniumbimame bromide, 95% 5-(溴甲基)-N,N,N,2,6-五甲基-1,7-二氧代-1H,7H-吡唑并[1,2-A]吡唑-3-甲基溴化铵	qBBr	71418-45-6	λ_{ex} 380 nm; λ_{em} 475 nm in 0.1 M phosphate pH 7.5
306511	1,2-Diacetylbenzene, 95% 1,2-二乙酰苯		704-00-7	λ_{ex} 355 nm; λ_{em} 455 nm (Amine adducts)
398607	Hoechst 33258, 98% 赫斯特荧光染料 33258		23491-45-4	λ_{ex} 338 nm; λ_{em} 505 nm (pH 7.0) λ_{ex} 355 nm; λ_{em} 465 nm in TE buffer; DNA
992216	9-(Bromomethyl)acridine, 98%, derivatization grade 9-(溴甲基)吖啶		1556-34-9	λ_{ex} 335 nm; λ_{em} 447 nm in 0.1 M phosphate pH 7.0
358174	7-Amino-4-methyl-3-coumarinacetic acid N-succinimidyl ester, 90% 7-氨基-4-甲基香豆素-3-乙酸 N-琥珀酰亚胺酯	AMCA-NHS	113721-87-2	λ_{ex} 354 nm; λ_{em} 440 nm in methanol
988398	Fluorescamine, 98% 荧光胺		38183-12-9	λ_{ex} 234 nm λ_{ex} 390 nm; λ_{em} 480 nm in 0.5 M borate pH 8.5 (after derivatization with L-leucine)
223996	7-Amino-4-methyl-3-coumarinylacetic acid, 90% 7-氨基-4-甲基香豆素-3-乙酸	AMCA acid	106562-32-7	λ_{ex} 350 nm; λ_{em} 433 nm in methanol
442848	8-Anilino-1-naphthalenesulfonic acid ammonium salt, 97% 8-苯氨基-1-萘磺酸铵盐		28836-03-5	λ_{ex} 388 nm; λ_{em} 470 nm in 0.1 M Tris, 0.2 M KCl, pH 9.0, BSA