

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-furaldehyde zinc 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	Bromotrimethylammoniumbimam e 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-coumarinacet ic 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-NH S	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-coumarinylac etic 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
965523	双溴二胺 Dibromobimane, 95%, BioReagent, suitable for fluorescence		68654-25-1	λ_{ex} 391 nm in methanol λ_{ex} 393 nm; λ_{em} 477 nm in 0.1 M Tris pH 7.0, glutathione red
1433382	β -DPH HPC 荧光探针 β -DPH HPC, 90%		98014-38-1	λ_{em} 429 $\pm$ 4 nm in Methanol
145802	7-二乙基氨基-N-[2-(2,5-二氧代吡 咯-1-基)乙基]-2-氧代苯并吡喃-3- 甲酰胺	MDCC	156571-46-9	λ_{em} 465 $\pm$ 4 nm in Methanol
232642	镁-吖啶-1 乙酰氧甲酯 Mag-indo-1, AM, Cell Permeant		130926-94-2	λ_{ex} 355 $\pm$ 3 nm; λ_{em} 471 $\pm$ 4 nm in Methanol

2327538	AB SE		215868-29-4	$\lambda_{em} 457 \pm 4$ nm in Buffer pH 10
2327568	PyBlue ethylenediamine, trisodium salt		138039-52-8	$\lambda_{em} 421 \pm 4$ nm in Buffer pH 8
2327787	AMCA-X 琥珀酰亚胺 AMCA-X, SE, 90%		216309-02-3	$\lambda_{em} 440 \pm 4$ nm in Methanol
245188	4-甲基伞形酮油酸酯 4-Methylumbelliferyl oleate, 95%		18323-58-5	$\lambda_{ex} 312$ nm in methanol $\lambda_{ex} 327$ nm; $\lambda_{em} 449$ nm in 0.1 M phosphate pH 7.0 (lipase)
301926	2-(甲基氨基)-苯甲酸 2,5-二氧代-1-吡咯烷基酯 Succinimidyl N-methylantranilate		64156-72-5	$\lambda_{ex} 369 \pm 3$ nm; $\lambda_{em} 438 \pm 4$ nm in Methanol
313375	3-(6-甲氧基-1-喹啉基)丙磺酸内盐单水合物	SPQ	83907-40-8	$\lambda_{em} 443 \pm 4$ nm in Water
319115	钙蓝素 Calcein blue, AM, Cell permeant		168482-84-6	$\lambda_{em} 440 \pm 4$ nm in Methanol
338411	4-(4-(二甲基氨基)苯乙烯)-N-甲基碘化吡啶 4-Di-1-ASP		959-81-9	$\lambda_{em} 474 \pm 4$ nm in Methanol
348519	1,6-二苯基-1,3,5-己三烯-4-丙酸 DPH PA, 95%		84294-98-4	$\lambda_{em} 429 \pm 4$ nm in Methanol
396664	钙荧光指示剂-1 Indo-1, pentapotassium salt, Cell Impermeant		96314-96-4	$\lambda_{em} 473 \pm 4$ nm in Methanol
420045	腺苷环-3',5'-(氢磷酸酯) 2'-[2-(甲基氨基)苯甲酸酯]	MANT-cAMP	83707-14-6	$\lambda_{em} 445 \pm 4$ nm
465848	DMNPE-caged luciferin, Cell permeant		154140-55-3	$\lambda_{em} 434 \pm 4$ nm in Methanol
557476	2-[5-[2-[(乙酰氧基)甲氧基]-2-氧代乙氧基]-6-[2-[2-[(乙酰氧基)甲氧基]-2-氧代乙基]氨基]-2-苯并呋喃基]-5-恶唑羧酸 (乙酰氧基)甲基酯	Mag-fura-2, AM, Cell Permeant	130100-20-8	$\lambda_{em} 472 \pm 4$ nm in Ethyl acetate
558046	解毒喹 MQAE, 97%		162558-52-3	$\lambda_{em} 462 \pm 4$ nm in Methanol

577440	6,8-二氟-7-羟基-4-甲基-2H-1-苯并吡喃-2-酮	DiFMU	215868-23-8	$\lambda_{em} 452 \pm 4 \text{ nm}$ in Buffer pH 10
785426	N-[4-(7-二乙基氨基-4-甲基-2-氧代苯并吡喃-3-基)苯基]-2-碘乙酰胺	DCIA	76877-34-4	$\lambda_{ex} 385 \pm 3 \text{ nm}$; $\lambda_{em} 472 \pm 3 \text{ nm}$ in Methanol
905106	Furaptra, AMester [Known as Mag-Fura-2, AMester, TMofMolecularProbes]		130100-20-8	$\lambda_{em} 472 \pm 4 \text{ nm}$ in Ethyl acetate
9110779	BF 350, SE		200554-19-4	$\lambda_{em} 437 \pm 4 \text{ nm}$ in Methanol
9110782	BPB-PC		80115-55-5	$\lambda_{em} 475 \pm 4 \text{ nm}$ in Methanol