

Citifluor Product	Paper Ref.No	Year	Technique	Area of application	Fluorochrome	Fluorochrome	Fluorochrome	Comments/Notes
AF1	1	2009	CLSM	Neuroscience	DAPI		FITC	Chagas disease
AF1	2	2007	CLSM	Neuroscience	FITC			
AF1	3	2005	FISH	Oceanography		TRITC	FITC	Coral
AF1	4	2005	FISH	Genetics	DAPI		FITC, Texas Red	TR Avidin
AF1	5	2007	FISH	Bacteria	DAPI			rRNA
AF1	6	2012	FISH	Physiology	DAPI			
AF1	7	2010	FISH	Medicine	DAPI	GFP		
AF1	8	2010		surgery, Neuroscience	DAPI		Alexa 488, Alexa 594	
AF1	9	2012	FISH	Genetics	DAPI		Alexa 488	
AF1	10	2012		Bacteriology	DAPI			4:1 CF plus Vectashield
AF1	11	2009	FISH	Reproduction	Hoechst 33258		FITC, rhoadamine-phalloidin	
AF1	12	2008		Ophthalmology	rhodamine	Alex fluor 633		
AF1	13	2005		Medical	rhodamine			
AF1	14	2007		Medical	rhodamine			Reproduction, calcium ions
AF1	15	2010		Medical	TRITC			Lung research
AF1	16	2011		Cell biology	TRITC			
AF1	17	2010	FISH, PCR	Bacteriology	rhodamine	fluorescein		
AF1	18	2010		Medicine	Hoechst			Reproduction, cAMP
AF1	19	2010		Medicine	Hoechst 33258	Alamar Blue		Alzheimers
AF1	20	2011		Reproduction	Hoechst			Chromatin
AF1	21	2011			Hoechst 33258			AF1
AF1	22	2012		Medicine	Hoechst 33258			Wound healing
AF1	23	2012	FISH	Bact, oceanography	Hoechst?			AF1
AF1	24	2011		Reproduction	Hoechst			Effect of smoking
AF1	25	2010		Ophthalmology	DAPI		Alexa Fluor 594, Alexa Fluor 488	Histology
AF1	26	2009		Microbiology		GFP	Alexa 594	
AF1	27	2011		Pharmacy			Alexa 488	
AF1	28	2011	CARD-FISH	Bacteriology			Alexa 488	Used with Vectashield
AF1	29	2011	CLSM	Virology	FITC		Alexa 546	
AF1	30	2010	CLSM	Histology	Cy 3	DyLight 488	FITC	Zebra Fish
AF1	31	2011		Medicine	C 3, Cy 5		Alexa 488	
AF1	32	2010		Neuroscience	Cy 3			
AF1	33	2009		Microbiology	Cy 3			Volcanic lakes
AF1	34	2009	FISH	Genetics	Cy3, Cy5			rRNA labelling
AF1	35	2010	FISH	Microbiology	Cy3, DAPI			Methane producing bacteria, sulfate reducing bacteria
AF1	36	2012	CLSM-FISH	Microbiology		Cy3 and Cy5		
AF1	37	2010	FISH	Microbiology	DAPI FITC	Cy3		Excellent general text
AF1	38	2009	FISH	Physiology			Texas Red	Labelled antibody
AF1	39	2008		Surgery			Texas Red	
AF1	39	2008	CLSM	surgery, Neuroscience		GFP		Spinal cord injury, photostimulation of neurons
AF1	40	2008		Brain Research			Texas Red	
AF1	41	2008		Neuroscience		GFP	Texas Red	
AF1	42	2006		Immunology	FITC	Cy3	Texas Red	
AF1	43	2007		Neuroscience	Phycoerythrin			
AF1	44	2008		Neuroscience	R-phycoerythrin			
AF1	45	2004		Medicine	DAPI	Streptavidin-phycoerythrin conjugate		
AF1	46	2009		Microbiology	Phycoerythrin			Autofluorescence
AF1	47	2008		Neuroscience	FITC	Phycoerythrin conjugate		
AF1	48	2007		Medicine	FITC	Phycoerythrin conjugate		
AF1	49	2009		Neurology	Hoechst 33342	GFP		
AF1	50	2008	CLSM	Virology		GFP	YFP, CFP	Yellow and cyan FP
AF1	51	2010		Physiology	hoechst 33342	GFP		
AF1	52	2008	CLSM	Bacteriology	Cy3	GFP		
AF1	53	2008		Neurology		GFP		
AF1	54	2010	CLSM	Microbiology		GFP		
AF1	55	1985		Bacteria		Acridine orange		
AF1	56	1990		Microbiology	Phycoerythrin autofluorescence			
AF1	57	2007		Bacteriology	DAPI	Phycoerythrin		Autofluorescence
AF1	58	2008	FISH	microbiology				75%AF1, 10% VectashieldH-1000
AF1	59	2008	FISH		DAPI			PNA
AF1	60	2011	FISH	Medicine				
AF1	62	2002	FISH	Bacteriology	DAPI	Cy3		5.5 parts AF1 1 part Vectashield 0.5 parts PBS
AF1	63	2002	CARD-FISH	Bacteriology				Good explanation of CARD FISH Labelled nucleotides
AF1	64	2011	CARD-FISH	Bacteriology				4:1 CF plus Vectashield
AF1	65	2010	CARD-FISH	Bacteriology			Catalysed reporter deposition	4:1 CF plus Vectashield

AF1	66	2011	FISH	Bacteriology					5.5CF plus1 Vectashield plus 0.5 PBS
AF2	70	2012	CLSM	Botany			Alexa 488		
AF2	70	2012	CLSM	Botany	FITC	DAPI			
AF2	71	2011	CLSM	Food Sci	FITC	rhodamine B			
AF2	72	2006		Botany	Cy3	FITC			
AF2	73	1998	CLSM FISH	Bacteriology	DAPI	FITC	Cy 3		
AF2	74	2009		Water quality	DAPI				
AF2	74	2009		Bacteriology		GFP			
AF2	75	1998	CLSM	Medicine	DAPI				Fertilisation
AF2	76	2012	CARD FISH	Bacteriology	DAPI				Cell counting microscope
AF2	77	2009	FISH	Astrobiology	DAPI	Cy3			
AF2	79	2012	CARD FISH	Bacteriology	Cy 3 tyramide	GFP			
AF2	80	2012		Botany		GFP			
AF2	81	2011		Bacteriology		GFP			
AF2	82	2007		Bacteriology		GFP			
AF2	83	2012	FISH	Astrobiology	Cy3				
AF2	84	2003		Medicine	FITC				Use AF2 in solid mountant
AF3	86	2005	FISH		FITC		Immunogold		rRNA
AF3	87	2006							
AF3	88	2009		Bacteria			Alexa Fluor tyramide		
AF3	88	2009		microbiology					
AF3	88	2009	CLSMFISH	Dentistry					rRNA
AF3	89	2011	CLSMFISH	Dentistry			Alexa 488		
AF3	89	2011		Dentistry					
AF3	90	2012	CARD FISH	Bacteria	DAPI				rRNA
AF3	91	2011	CLSM	Genetics	DAPI		Alexa488 594		
AF3	92	2010		Drug release	DAPI				
AF3	93	2009	CLSMFISH	Dentistry					
AF3	94	2006		Water quality	Carboxyfluorescein	TRITC			
AF3	95	2011		Neurology		Alexa 488, 568, 633			
AF3	95	2011		Toxicology					
AF3	96	2002	FISH	Limnology	DAPI		roscoff		Tyramide signal amplification rRNA
AF3	97	2012	FISH	Physiology					Calcium deposits in crustaceans
AF3	98								
AF3	99								
AF87	100	2003	CLSMFISH	Bacteriology					
AF87	101	2005		Botany					Alga
AF87	102	2003	FISH	Bacteriology		Cy3			Method for using AF87
AF87	103	2005			DAPI	Cy3			
AF87	104	2005			DAPI				
AF87	105	2009	FISH	Bacteriology	DAPI				
PermafixHRF	106	2011			FITC				
CFPVOH/AF100	107	2008	CLSM	Ophthalmology	Alexa 488				AF100
CFPVOH/AF100	108	2010	CLSM	Medicine	FITC	DAPI	GFP		AF100 Huntingdons
CFPVOH/AF100	109	2008	FISH	Microbiology	FITC	Cy3	Cy5		AF100
CFPVOH/AF100	110	2005		Neuroscience	Hoechst 2495	Alexa 488			Af100
CFPVOH/AF100	111	2009		Microbiology	Alexa 488				AF100
CFPVOH/AF100	112	2007		Cell biology	Alexa 594-phalloidin	FITC			20%Airvol 203 + 4% AF1
CFPVOH/AF100	113	2007		Cell biology	Alexa 594-phalloidin	FITC			20%Airvol 203 + 4% AF1
<b>Note:</b> these Paper Ref Nos refer to the papers listed on the www.citifluor.com website in the Applications section.									