

KODAK Image Station 2000MM/4000MM Filter Selection Guide

FILTERS → Permitted Pairings →			STANDARD EXCITATION FILTERS AVAILABLE					STANDARD EMISSION FILTERS AVAILABLE									
			x385	x465	x535	x555	x625	x720	x755	e440WA	e535WA	e570WA	e600WA	e670WA	e700WA	e790WA	e830WA
Fluor	Excitation	Emission	12345678	2345678	45678	5678	678	78	8	1	2	3	4	5	6	7	8
EDANS	320-370	400-520	+++	-						+++	+	-					
DAPI	330-380	430-500	+++	-						+++	+	-					
Alexa Fluor® 350	330-380	430-500	+++	-						+++	+	-					
GFP/egfp	430-500	520-570		+++	-					-	+++	+	-				
GFP/eyfp	470-520	525-580		++	-						+++	++	-				
GFP/ebfp	360-400	425-500	+++	-	-					+++	-	-	-				
GFP/ecfp	390-460	490-550		+++	-						+++	+	-				
GFP/ds-red	450-560	570-640		++	+++	±	-				-	++	+++	-			
Alexa Fluor® 430	<400-480	510-650	++	++	-							+++	+++	++	±		
Alexa Fluor® 488	450-520	500-600		++	+	-						+++	++	+	-		
FL, FITC, FAM	440-510	510-600	-	+++	+					-	+++	++	+	-			
Cy™2	430-490	440-570	-	+++	-					-	++	+	-				
SYBR® Green II	<400, 440-510	500-600	-	+++	±	-				-	+++	+	±	-			
SYPRO® Orange	440-520	540-600		+++	+	-					+	+++	+	-			
SYPRO® Ruby	440-520	590-650		+++	±	-					-	+	+++	+	-		
Q-Dot®[655]	UV-530	590-630	+++	++	±	-						-	+	+++	++	-	
Alexa Fluor® 532	470-560	540-620		+	+++	+	-				+	+++	++	-			
EtBromide - DNA	<400-560	570-700	+	++	+++	±	-				-	+	+++	++	±	-	
Texas Red®	470-530	585-645		++	++	+	-				-	+	+++	++	+		
Alexa Fluor® 546	520-570	560-630		-	+++	+++	-					+	+++	±	-		
Alexa Fluor® 568	510-600	580-660		-	++	+++	-					±	+++	++	±		
Alexa Fluor® 594	530-620	610-700		-	++	+++	+	-					++	++	+	-	
Alexa Fluor® 633	550-650	620-720		-	±	++	+++	-					-	+++	+	-	
Alexa Fluor® 660	530-700	660-700		-	±	+	+++	±					-	++	++		
Alexa Fluor® 680	570-700	680-740		-	-	+	++	±					-	+	+++	±	
Cy™3	480-570	560-650		-	+++	++	-				-	+	+++	+	-		
Cy™3.5	500-610	590-700		-	++	+++	+	-					+++	+	-		
Cy™5	550-680	660-690		-	-	++	+++	-					-	+++	++	-	
Cy™5.5	570-720	685-715		-	-	+	+++	+					-	+	+++	+	
Cy™7	640-780	740-840		-	-	-	+	+++	++					-	-	+++	++
Alexa Fluor® 750	670-780	770-830		-	-	+	+	+++	++					-	+	+++	+
IRDye™ 800	690-800	780-850		-		+	+	++	+++					-	+	+++	+++

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**FOR MORE INFORMATION, CALL 1-877-SIS-HELP (US) or +1-203-786-5657 (WORLD WIDE)
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