ImageQuant LAS4010 試薬対応表

■化学発光試薬対応表　ImageQuant LAS 4010設定

Method	光源	フィルター	Iris
ECL Chemiluminescence	none	Through	0.85
ECL Plus Chemiluminescence	none	Through	0.85
ECL Advance Chemiluminescence	none	Through	0.85
Lumi-Light Plus Chemiluminescence	none	Through	0.85
化学発光 Immobilon Chemiluminescence	none	Through	0.85
Super Signal Chemiluminescence	none	Through	0.85
Bright-Star Chemiluminescence	none	Through	0.85
CDP-Star Chemiluminescence	none	Through	0.85
CSPD Chemiluminescence	none	Through	0.85

■検出試薬対応表

	ImageQuant LAS 4010設定				備考
試薬	Method	Light(光源)	Fliter	Iris	
SYBR Green I	Fluorescence:SYBR Green	Blue(460nmEPI)	Y515	0.85	インターカレート
SYBR Green II	Fluorescence:SYBR Green	Blue(460nmEPI)	Y515	0.85	インターカレート
SYBR Gold	Fluorescence:SYBR Green	Blue(460nmEPI)	Y515	0.85	インターカレート
EtBr	Fluorescence:EtBr	UV(312nmTrans)	605DF40	2.8	インターカレート
TOTO-3	Fluorescence:Cy5	Red(630nmEPI)	R670	0.85	
SYPRO Ruby	Fluorescence:SYBR Green	Blue(460nmEPI)	Y515	0.85	
SYPRO Ruby	Fluorescence:EtBr	UV(312nmTrans)	605DF40	2.8	
SYPRO Orange	Fluorescence:SYBR Green	Blue(460nmEPI)	Y515	0.85	
SYPRO tangerine	Fluorescence:SYBR Green	Blue(460nmEPI)	Y515	0.85	
Deep Purple	—	Green(520nmEPI)	605DF40	0.85	
SYPRO Red	—	Green(520nmEPI)	605DF40	0.85	
Pro-Q Diamond	Fluorescence:Cy3	Green(520nmEPI)	575DF20	0.85	
FITC Fluorescence	SYBR Green	Blue(460nmEPI)	Y515	0.85	
FAM Fluorescence	SYBR Green	Blue(460nmEPI)	Y515	0.85	
Alexa 488	Fluorescence:SYBR Green	Blue(460nmEPI)	Y515	0.85	
Cy2	Fluorescence:SYBR Green	Blue(460nmEPI)	Y515	0.85	
Cy3	Fluorescence:Cy3	Green(520nmEPI)	575DF20	0.85	
HEX	Fluorescence:Cy3	Green(520nmEPI)	575DF20	0.85	
NED	—	Green(520nmEPI)	605DF40	0.85	
Tetramethylrhodamine	Fluorescence:Cy3	Green(520nmEPI)	575DF20	0.85	
R-phycoerythrin	Fluorescence:Cy3	Green(520nmEPI)	575DF20	0.85	
TAMRA	Fluorescence:Cy3	Green(520nmEPI)	575DF20	0.85	
BODIPY 576/589	—	Green(520nmEPI)	605DF40	0.85	
Rhodamine Red	—	Green(520nmEPI)	605DF40	0.85	
5-ROX	—	Green(520nmEPI)	605DF40	0.85	
Alexa 514 532 546 555	Fluorescence:Cy3	Green(520nmEPI)	575DF20	0.85	
Alexa 568 594	—	Green(520nmEPI)	605DF40	0.85	
Did	Fluorescence:Cy5	Red(630nmEPI)	R670	0.85	
BODIPY 650/665	Fluorescence:Cy5	Red(630nmEPI)	R670	0.85	
Cy5	Fluorescence:Cy5	Red(630nmEPI)	R670	0.85	
Alexa 633 635 647	Fluorescence:Cy5	Red(630nmEPI)	R670	0.85	
Alexa 660 680	Fluorescence:Cy5	Red(630nmEPI)	R670	0.85	
RFP	—	Green(520nmEPI)	605DF40	0.85	
Attophos	Fluorescence:SYBR Green	Blue(460nmEPI)	Y515	0.85	化学蛍光
ECL Plus Fluorescence	SYBR Green	Blue(460nmEPI)	Y515	0.85	化学蛍光
HNPP	Fluorescence;Cy3	Green(520nmEPI)	575DF20	0.85	化学蛍光
DDAO phosphate	Fluorescence:Cy5	Red(630nmEPI)	R670	0.85	化学蛍光
EGFP	Fluorescence:SYBR Green	Blue(460nmEPI)	Y515	0.85	