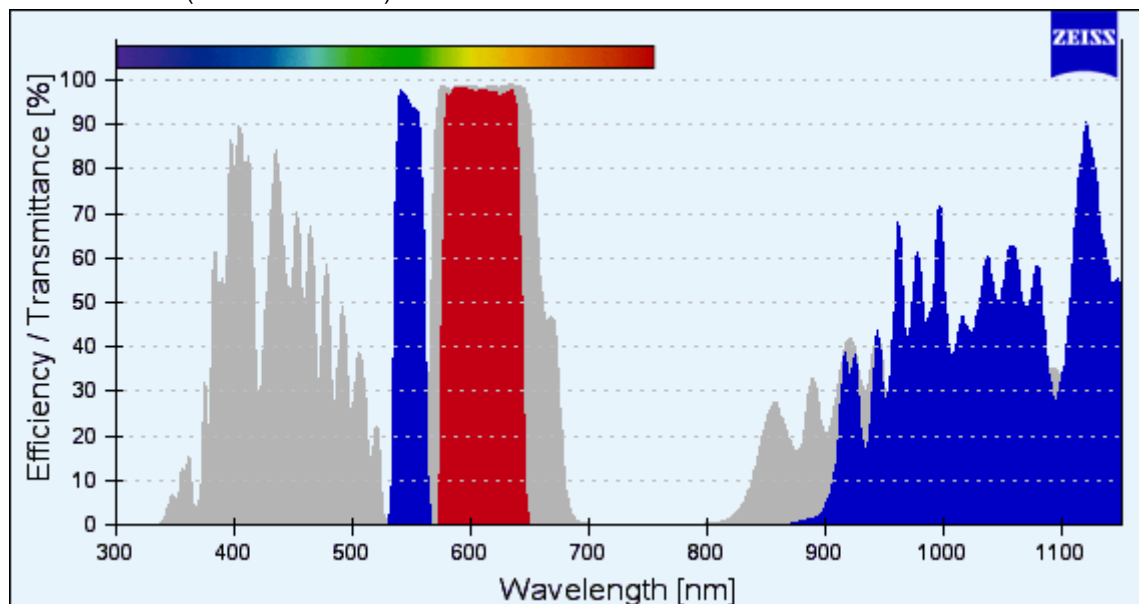




Filter Set

→ Close window
 Print view

Filter Set 43HE (489043-9901-000)



Show total efficiency

Note:
 Additional components can influence efficiency.

Filter Set 43HE

Excitation BP 550/25 (HE)

Beam Splitter FT 570 (HE)

Emission BP 605/70 (HE)

54 possible dyes found:

Please note that the given values are typical only and not guaranteed.

54 possible dyes found:

Sample Fluorescent Dyes	Excitation	Emission
5-TAMRA	549 nm	577 nm
5-TAMRA pH 7.0	553 nm	576 nm
5-TAMRA-MeOH	543 nm	567 nm
Alexa 546	562 nm	573 nm
Alexa 555	553 nm	568 nm
Alexa Fluor 532 antibody conjugate pH 7.2	528 nm	553 nm
Alexa Fluor 555 antibody conjugate pH 7.2	553 nm	568 nm
Alexa Fluor 610 R-phycoerythrin streptavidin pH 7.2	567 nm	627 nm
BO-PRO-3-DNA	574 nm	604 nm
BOBO-3-DNA	570 nm	605 nm

BODIPY TMR-X antibody conjugate pH 7.2	544 nm	573 nm
Bodipy TMR-X conjugate	544 nm	573 nm
BODIPY TMR-X, MeOH	544 nm	570 nm
BODIPY TMR-X, SE	544 nm	570 nm
BOPRO-3	574 nm	604 nm
Calcium Orange	549 nm	574 nm
Calcium Orange Ca ²⁺	549 nm	573 nm
Cy 3	549 nm	562 nm
Dil	551 nm	565 nm
DsRed	563 nm	581 nm
dTomato	554 nm	581 nm
DyLight 549	555 nm	569 nm
Ethidium Bromide	524 nm	605 nm
Ethidium homodimer	528 nm	617 nm
Ethidium homodimer-1-DNA	528 nm	617 nm
evoglow-Bs1	448 nm	496 nm
evoglow-Bs2	448 nm	496 nm
evoglow-Pp1	448 nm	495 nm
Fluor-Ruby	554 nm	582 nm
Magnesium Orange	550 nm	575 nm
MitoTracker Orange	551 nm	575 nm
MitoTracker Orange, MeOH	551 nm	575 nm
mOrange	548 nm	562 nm
mStrawberry	575 nm	596 nm
mTangerine	568 nm	585 nm
Nile Red	559 nm	637 nm
Nile Red-lipid	553 nm	636 nm
Phycoerythrin	565 nm	575 nm
PO-PRO-3	539 nm	571 nm
PO-PRO-3-DNA	539 nm	571 nm
POPO-3	533 nm	573 nm
Propidium Iodide	538 nm	617 nm
Propidium Iodide-DNA	538 nm	619 nm

R-Phycoerythrin pH 7.5	565 nm	576 nm
Resorufin	571 nm	584 nm
Resorufin pH 9.0	571 nm	584 nm
Rhod-2	552 nm	577 nm
Rhod-2 Ca ²⁺	553 nm	578 nm
Rhodamine	551 nm	573 nm
Rhodamine B	543 nm	565 nm
Rhodamine phalloidin pH 7.0	558 nm	575 nm
Tetramethylrhodamine antibody conjugate pH 8.0	552 nm	578 nm
Tetramethylrhodamine dextran pH 7.0	555 nm	582 nm
TRITC	550 nm	573 nm