

Specification Chart

nAb Fluorescent Protein Specificity

| | Fluorescent Protein | GFP-nAb | mNeonGreen-nAB | RFP-nAb | mTFP-nAb |
|-----------------------|---------------------------|---------|----------------|---------|----------|
| UV Protein | Sirius | ● | | | |
| Blue Protein | Azurite | ● | | | |
| | EBFP2 | ● | | | |
| | mKalama1 | ● | | | |
| | TagBFP | | | | |
| | ECFP / mECFP | ● | | | |
| Cyan Protein | Cerulean / mCerulean | ● | | | |
| | SCFP3A | ● | | | |
| | CyPet | ● | | | |
| | mTurquoise | ● | | | |
| | mTurquoise2 | ● | | | |
| | TagCFP | | | | |
| | mTFP1 | | | | ● |
| | monomeric Midoriishi-Cyan | | | | |
| | AmCyan1 | | | | |
| | Sapphire | ● | | | |
| Sapphire-type Protein | T-Sapphire | ● | | | |
| | mAmetrine | ● | | | |
| | GFPuv | ● | | | |
| | TurboGFP | | | | |
| Green Protein | TagGFP | | | | |
| | mUKG | ● | | | |
| | Superfolder GFP | ● | | | |
| | Emerald / mEmerald | ● | | | |
| | EGFP / mEmerald | | | | |
| | Monomeric Azami Green | | | | |
| | mWasabi | | | | ● |
| | Clover | ● | | | |
| | mNeonGreen | | | ● | |
| | AcGFP | | | | |
| | ZsGreen | | | | |
| | CopGFP | | | | |

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| Yellow Protein | TagYFP | | | | |
| | EYFP / mEYFP | ● | | | |
| | Topaz / mTopaz | ● | | | |
| | Venus / mVenus | ● | | | |
| | SYFP2 | ● | | | |
| | Citrine / mCitrine | ● | | | |
| | Ypet | ● | | | |
| | mPapaya | | | | |
| | PhiYFP | | | | |
| | ZsYellow | | | | |
| | mBanana | | | ● | |
| | TurboYFP | | | | |
| | LanYFP / dLanYFP | | | ● | |
| Orange Proteins | Monomeric Kusabira-Orange | | | | |
| | mOrange | | | ● | |
| | mKO / mKO2 | | | | |
| | dTomato / tdTomato | | | | |
| | TagRFP / TagRFPT | | | | |
| | DsRed-Express | | | | |
| | DsRed-Monomer | | | | |
| | DsRed2 | | | | |
| TurboRFP | | | | | |
| Red Proteins | mRuby / mRuby2 | ● | | | |
| | mTangerine | ● | | | |
| | mApple | | | | |
| | mStrawberry | | | | |
| | FusionRed | | | | ● |
| | mCherry | ● | | | |
| | mNectarine | | ● | | |
| | AsRed2 | | | | |
| | mRFP1 | | | | |
| | J-Red | | | | |

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| Red Proteins | TurboFP602 | | | | |
| | LanRFP | | | | |
| Far Red Proteins | mKate / mKate2 | | | | |
| | HcRed-Tandem | | | | |
| | mPlum | | | ● | |
| | mRaspberry | | | ● | |
| | mNeptune | | | | |
| | NirFP | | | | |
| | TagRFP657 | | | | |
| | TagRFP675 | | | | |
| | tdKeima | | | | |
| | AQ143 | | | | |
| | TagFP635 | | | | |
| | TurboFP650 | | | | |
| | TagFP635 | | | | |
| | E2-Crimson | | | | |
| | Near IR Proteins | iFP1.4 | | | |
| iRFP713 (iRFP) | | | | | |
| iRFP670 | | | | | |
| iRFP682 | | | | | |
| iRFP702 | | | | | |
| iRFP720 | | | | | |
| NirFP | | | | | |
| Long Strokes Shift Proteins | mKeima Red | | | | |
| | mBeRFP | | | | |
| | LSS-mKate1 / LSS-mKate2 | | | | |
| | LSS-mKate1 | | | | |
| | LSSmOrange | | | | |
| PhotoActivatable / Photoconvertible | mClavGR2 | | | | ● |
| | mMaple | | | | ● |
| | PS-CFP2 | | | | |
| | KFP-Red | | | | |

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| PhotoActivatable / Photoconvertible | PA-TagRFP | | | | |
| | Dendra / Dendra2 | | | | |
| | PAmCherry | | | ● | |
| | Timer | | | | |
| | Eos/mEos | | | | |
| | PA-GFP | | | | |
| | PSmOrange | | | ● | |
| | PSmOrange2 | | | ● | |