

# Cy5.5

2-(1E,3E,5E)-5-3-(R)-1-(1-(R)-2-(R)-2-[2-(4-(Benzo[d]thiazol-2-ylamino)phenyl)\acetamido]-6-(E)-3-(pyridin-3-yl)acrylamido)hexanamido)-5-carboxypentanamido)cyclohexyl)-27-carbamoyl-1,9,13,21,25,33-hexaoxo-5,17-dioxa-2,8,14,20,26,32-hexa-azaheptatriacontan-37-yl)-1,1-dimethyl-6,8-disulfonato-1H-benzo[e]indol-2(3H)-ylid-ene)penta-1,3-dienyl)-3-ethyl-1,1-dimethyl-1H-benzo[e]indolium-6,8-disulfonate

Chlorotoxin: Cy5.5

Cy5.5-3-Benzo[1,3]dioxol-5-yl-5-hydroxy-5-(4-methoxyphenyl)-4-(3,4,5-trimethoxybenzyl)-5H-furan-2-one)

Cy5.5-8-Amino-octanoic acid-Ser-Cys-Pro-Pro-Trp-Gln-Glu-Trp-His-Asn-Phe-Met-Pro-Phe-NH<sub>2</sub>

Cy5.5-Ac-Cys-Z<sub>EGFR:1907</sub>

Cy5.5-Aminohexanoic acid-RPLALWRS-aminohexanoic acid-C-G4-PAMAM-PEG-AF750

Cy5.5-Annexin V

Cy5.5-Anti-ephrin receptor B4 (EphB4) humanized monoclonal antibody hAb47

Cy5.5-Asp-Gly-Glu-Ala (DGEA)

Cy5.5-Asp-Gly-Glu-Ala-Gly-Lys-(Arg)<sub>8</sub>-OH

Cy5.5-c(Lys-Ala-His-Trp-Gly-Phe-Thr-Leu-Asp)NH<sub>2</sub>

Cy5.5-CGRRRQRRKRG-Labeled T lymphocytes

Cy5.5-Chitosan-anti-vascular endothelial growth factor receptor 2 monoclonal antibody DC101

Cy5.5 conjugated anti-epidermal growth factor receptor monoclonal antibody

Cy5.5-Conjugated anti-epidermal growth factor receptor monoclonal antibody C225

Cy5.5-Conjugated anti-human CD31 monoclonal antibody

Cy5.5-Conjugated glycol chitosan-5 $\beta$ -cholic acid nanoparticles

Cy5.5-Conjugated matrix metalloproteinase cleavable peptide nanoprobe

Cy5.5-Cyclo(CGNSNPKSC)

Cy5.5-Endostatin

Cy5.5-Epidermal growth factor

Cy5.5-Ferritin nanocages

Cy5.5-GGPRQITAGK(Fitc)C-Poly-L-lysine-methoxypolyethylene glycol

Cy5.5-GGSGRSANAK(Fitc)C-poly-L-lysine-methoxy polyethylene glycol

Cy5.5-Gly-His-Pro-Gly-Gly-Pro-Gln-Gly-Lys(Fitc)-Cys-Poly-L-lysine-methoxypolyethylene glycol

Cy5.5-Gly-Pro-Leu-Gly-Val-Arg-Gly-(TDOPA)<sub>3</sub>-flower-like gold-Fe<sub>3</sub>O<sub>4</sub> optical nanoparticles

Cy5.5-Gly-Pro-Leu-Gly-Val-Arg-Gly-Cys-Ferritin-black hole quencher-3 nanocages

Cy5.5-Gly-Pro-Leu-Gly-Val-Arg-Gly-Cys-gold nanoparticles

Cy5.5-Human serum albumin-tissue inhibitor of matrix metalloproteinase 2 fusion protein

Cy5.5-Knottin 2.5D

Cy5.5-Knottin 2.5F

Cy5.5-labeled pH low insertion peptide (pHLIP)

Cy5.5-Polyethylene glycol-CGS25966 inhibitor of matrix metalloproteinases

Cy5.5-Poly-L-lysine-methoxypolyethylene glycol

Cy5.5-Rituximab

Cy5.5-Single-chain Cys-tagged vascular endothelial growth factor-121

Cy5.5-Trastuzumab

Cyclo(Arg-Gly-Asp-D-Tyr-Lys)-Cy5.5

Cyclo(Cys-Arg-Gly-Asp-Cys)-Gly-Lys-Cy5.5

Cyclo(Cys-Asn-Gly-Arg-Cys)-Gly-Lys-Cy5.5

Cys-Arg-Lys-Arg-Leu-Asp-Arg-Asn-Cys-glycol chitosan-Cy5.5 nanoparticles

D-Cys-D-Asp-Gly-HCit-Gly-Pro-Gln-D-Cys-Ebes-Ebes-Lys-Cy5.5

D-Cys-D-Asp-Gly-HCit-Gly-Pro-Gln-D-Cys-Ebes-Lys-polyethylene glycol-cholic acids-Cy5.5 telodendrimer nanoparticles

D-Cys-D-Asp-Gly-Leu-Gly-ProOH-Asn-D-Cys-biotin-streptavidin-Cy5.5

D-Cys-D-Asp-Gly-Tyr(3-NO<sub>2</sub>)-Gly-ProOH-Asn-D-Cys-biotin-streptavidin-Cy5.5

Fibroblast activation protein  $\alpha$ -specific, near-infrared peptide probe (KGPGPNQC) linked to Cy5.5 and a quencher dye, QSY21

Mesenchymal-epithelial transition factor binding peptide-8-aminooctanoic acid conjugated to Cy5.5

Mesenchymal-epithelial transition factor binding peptide-Gly-Gly-Gly conjugated to Cy5.5

Sialyl-Lewis<sup>x</sup>-liposome-Cy5.5