

SeTau-647-labeled protein has brighter signal than Cy5-labeled protein

- 150 µg of depleted plasma protein
- Same concentrations of SeTau-647 or Cy5
- Same scan settings

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SeTau-647-IgG antibody has brighter signal than Alexa-647-IgG antibody

- Alexa-647-IgG was commercially labeled by Jackson
- SeTau-647-IgG was labeled in house
- Same antibody concentration
- Same PMT settings
- Same plasma sample

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SeTau-647-SleX antibody has brighter signal than Atto-647-SleX and Cy5-SleX antibody

Atto-647-SleX

Same plasma sample
Same PMT settings

Cy5-SleX

Same antibody concentration
Same dye dilution

SeTau-647-SleX

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SeTau-647-SleA antibody has brighter signal than Cy5-SleA antibody

Cy5-SleA

SeTau-647-SleA

Same plasma sample
Same PMT settings
Same antibody concentration
Same dye dilution

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SeTau-647-IgG antibody has brighter signal than Alexa-647-IgG antibody

Alexa-647 - IgG

SeTau-647-IgG

Alexa-647 - commercially labeled
Same Ab labeled with SeTau-647
Same plasma sample
Higher PMT setting for Alexa-647 (958) vs SeTau-647 (875)
Same antibody concentration

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