

RFP Selector

Catalog # U0392 Size 2000 uL

Specification

Product Description	RFP Selector is based on a high-affinity single-domain antibody (sdAb) that is compatible not only with physiological buffers but also with high stringency buffers.
Host	Camelid
Specificity	Recognizes most common red fluorescent proteins like mRFP, mCherry, dsRed, tdTomato and mScarlet. Does not cross-react with GFP or mTagBFP/mTagRFP derivatives.
Form	Liquid
Recommend Usage	ChIP Co-Immunoprecipitation Immunoprecipitation The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (20% ethanol, 50% slurry).
Storage Instruction	Store at 4°C. Do not freeze.
Note	RFP Selector is covalently immobilized on 4% cross-linked agarose beads. It thus provides great freedom to adjust the binding and washing conditions to the experimental needs. It is selected from the alpaca in vitro synthetic gene library, produced by phage display derived recombinant antibodies.

Applications

- ChIP
- Immunoprecipitation
- Co-Immunoprecipitation