
Data Sheet

sdAB anti-Mouse kappa light chain (kLC), unconjugated

Catalog No.

N1202-250µg
N1202-1mg

Identity	Camelid sdAb anti-Mouse kappa light chain, Clone 1A23 N- and C-terminal cysteines
Data	Mr: 16.2 kD Molar extinction coefficient (280nm): 33140/(M*cm)
Content	250µg or 1 mg unconjugated sdAb in 10 mM KPi, 300 mM NaCl, 2 mM EDTA, 5 mM TCEP, pH 6.0
Reactivity	> 90%
Storage	Up to 3 month: -80 °C
Specificity	Specifically recognizes Mouse IgG kappa light chains Does not cross-react with antibodies from species like: Rat, Guinea Pig, Rabbit, Chicken or Goat.

For more information please visit our web page at www.nano-tag.com

To be used *in vitro* / for research only.
Non-toxic, non-hazardous, non-infectious.

Maleimide Labelling Protocol

- Remove TCEP and exchange buffer to 10 mM KPi, 300 mM NaCl, 0.5 mM EDTA, pH 6.0 by size exclusion chromatography
- Before labelling, add 1/10 vol 1M Tris/HCl pH 8.0
- On ice, add 1.5- to 5- fold molar excess of fluorophore as maleimide
- Quickly vortex
- Overlay with Argon
- Place on ice for 90 min
- Separate excess of dye from the labelled sdAb e.g. by size exclusion chromatography