



LYNX Rapid & Rapid Plus Conjugation Kits[®]

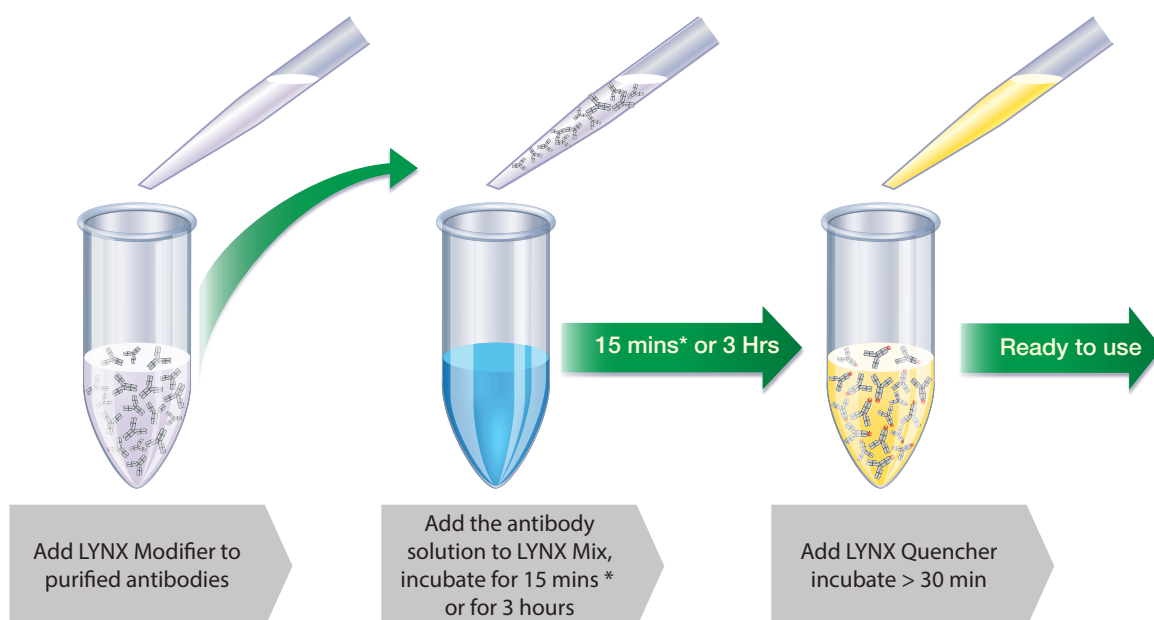
3 easy steps & only 30 seconds hands-on!

BIO-RAD

Quick and Easy Antibody Labeling

LYNX Rapid & Rapid Plus Conjugation Kits have made the direct labeling of antibodies, proteins and peptides so quick and easy. It only takes 3 simple steps with 30 seconds hands-on time to obtain high quality and covalently conjugated antibodies.

- **Fast or Rapid Plus fast:** one step labeling procedure, 30 seconds hands on time and either 3 hours or 15 minutes to finish the conjugation
- **Simple:** can be used even in the presence of up to 0.1% of sodium azide and 0.5% BSA
- **Instantly ready-to-use:** no additional columns or dialysis required after conjugation
- **100% recovery:** no post-conjugation clean-up required, 100% yields of labeled antibodies
- **Easy scale up:** the same procedure for micrograms to milligrams of antibodies; easy transfer from R&D to manufacturing



* Lynx Rapid Plus Kits only

Knowing Your Buffer Before Conjugation

- | | |
|---|--|
| ✓ Buffers must be amine and thiol free | ✗ Phosphate buffers may inhibit Alk. Phos. immunoassays |
| ✓ HEPES, MES and MOPS are compatible | ✗ Avoid reducing agents (e.g. DTT and 2-mercaptoethanol), blocking agents (e.g. ethanolamine), and nucleophiles (e.g. glycine) |
| ✓ Sugars and salts will not interfere with the reaction | ✗ Sodium azide (0.02 - 0.1%) may slightly reduce conjugation efficiency |
| ✓ Chelators, such as EDTA, may be used | ✗ Sodium azide cannot be used for HRP conjugations |
| ✓ Optimal pH 6.5 to 8.5 | |

Available Dye Formats

Fluorescent Dyes

Conjugates	ME/ ME*	LYNX Rapid & Rapid Plus ** Kits	No. Vials/ antibody conjugated per vial
DyLight® 488	493 / 518	LNK221D488 LNK222D488 LNK223D488	3 / 200 µg 1 / 2 mg 3 / 20 µg
Fluorescein	494 / 520	LNK061F LNK062F LNK063F	3 / 200 µg 1 / 2 mg 3 / 20 µg
Cy3 (Cyanine Dye 3)	550 / 570	LNK201CY3 LNK202CY3 LNK203CY3	3 / 200 µg 1 / 2 mg 3 / 20 µg
R-Phycoerythrin (RPE)	535 / 575	LNK021RPE LNK022RPE LNK023RPE LNK024RPE	1 / 60 µg 3 / 60 µg 1 / 600 µg 3 / 10 µg
Rhodamine	544 / 576	LNK251RHO LNK252RHO LNK253RHO	3 / 200 µg 1 / 2 mg 3 / 20 µg
DyLight 550	562 / 576	LNK231D550 LNK232D550 LNK233D550	3 / 200 µg 1 / 2 mg 3 / 20 µg
RPE/Texas Red®	535 / 615	LNK171PETR LNK172PETR LNK173PETR LNK174PETR	1 / 100 µg 3 / 100 µg 1 / 1 mg 3 / 10 µg
APC (Allophycocyanin)	650 / 662	LNK031APC LNK032APC LNK033APC LNK034APC	1 / 150 µg 3 / 150 µg 1 / 1.5 mg 3 / 10 µg
Cy5 (Cyanine Dye 5)	643 / 667	LNK211CY5 LNK212CY5 LNK213CY5	3 / 200 µg 1 / 2 mg 3 / 20 µg
RPE/Cy5	488 / 670	LNK081C LNK082C LNK083C LNK084C	1 / 60 µg 3 / 60 µg 1 / 600 µg 3 / 10 µg
DyLight 650	652 / 672	LNK241D650 LNK242D650 LNK243D650	3 / 200 µg 1 / 2 mg 3 / 20 µg
PerCp	482 / 677	LNK071PERCP LNK072PERCP LNK073PERCP LNK074PERCP	1 / 100 µg 3 / 100 µg 1 / 1 mg 3 / 10 µg
APC/Cy5.5	633 / 694	LNK121APCCY5.5 LNK122APCCY5.5 LNK123APCCY5.5 LNK124APCCY5.5	1 / 150 µg 3 / 150 µg 1 / 1.5 mg 3 / 10 µg
PerCp/Cy5.5	482 / 700	LNK141PERCPCY5.5 LNK142PERCPCY5.5 LNK143PERCPCY5.5 LNK144PERCPCY5.5	1 / 100 µg 3 / 100 µg 1 / 1 mg 3 / 10 µg
RPE/Cy5.5	535 / 694	LNK091PECY5.5 LNK092PECY5.5 LNK093PECY5.5 LNK094PECY5.5	1 / 60 µg 3 / 60 µg 1 / 600 µg 3 / 10 µg
APC/Cy7	633 / 776	LNK131APCCY7 LNK132APCCY7 LNK133APCCY7 LNK134APCCY7	1 / 150 µg 3 / 150 µg 1 / 1.5 mg 3 / 10 µg
RPE/Cy7	535 / 776	LNK111PECY7 LNK112PECY7 LNK113PECY7 LNK114PECY7	1 / 60 µg 3 / 60 µg 1 / 600 µg 3 / 10 µg

Enzymatic Dyes

Conjugates	LYNX Rapid Kits	No. Vials/ antibody conjugated per vial
Alkaline Phosphatase (AP)	LNK011AP LNK012AP LNK013AP LNK014AP	1 / 100 µg 3 / 100 µg 1 / 1 mg 3 / 10 µg
Glucose Oxidase	LNK051GOX LNK052GOX LNK053GOX	3 / 100 µg 1 / 1 mg 3 / 10 µg
Horseradish Peroxidase (HRP)	LNK001P LNK002P LNK003P LNK004P LNK005P LNK006P	1 / 400 µg 3 / 400 µg 1 / 4 mg 5 / 4 mg 1 / 20 mg 3 / 40 µg

Biotin and Streptavidin Dyes

Conjugates	LYNX Rapid Kits	No. Vials/ antibody conjugated per vial
Biotin (Type 1)	LNK041B LNK042B LNK043B	3 / 200 µg 1 / 2 mg 3 / 20 µg
Biotin (Type 2)	LNK191B LNK192B LNK193B	3 / 200 µg 1 / 2 mg 3 / 20 µg
Streptavidin	LNK161STR LNK162STR LNK163STR	3 / 100 µg 1 / 1 mg 3 / 10 µg

*Maximum excitation (nm) / Maximum emission (nm)

** Only 15 minute incubation time required

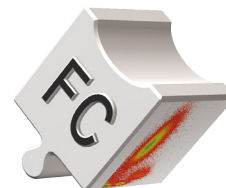
Visit **www.bionova.es**
for more information.

Bold Denotes Rapid Plus Kits

Antibodies for Flow Cytometry

Bio-Rad offers an extensive range of flow cytometry antibodies conjugated to a wide range of fluorophores. Detailed information on flow cytometry products, controls, protocols, fluorophores, tips and tricks are available at bio-rad-antibodies.com/flow-resources

- Over 3000 tested antibodies
- 25 fluorophores
- Unique tandem dyes



For full product listing go to
bio-rad-antibodies.com/fc-abs

**No Experiment is
Complete Without All
the Pieces**



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New Application Resources:

To design, control and optimize your flow cytometry, IF, IHC and immunoassay experiments.

- Comprehensive application guides
- Detailed information on experimental controls
- Easy-to-follow protocols
- Hands-on tips and tricks

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BIO-RAD

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