

abcam

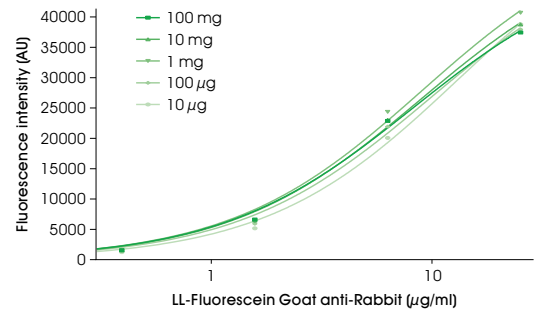
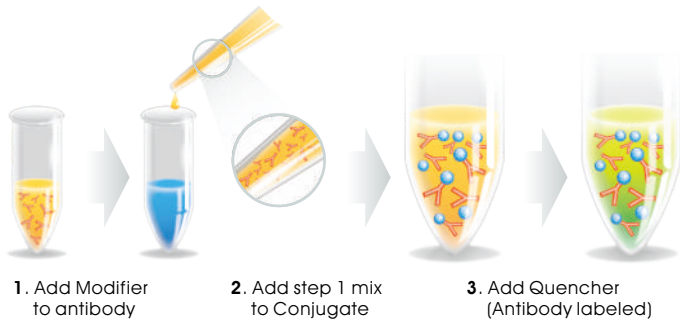
Lightning-Link[®] 標定試劑

 <p>螢光分子 Alexa Fluor, Cy3, FITC, PE</p>	 <p>酵素 AP, GOx, HRP</p>	 <p>生物分子 Biotin, Streptavidin, Oligo</p>	 <p>奈米粒子 Gold, Latex, Magnetic bead</p>	 <p>金屬同位素 Eu, Gd, Ho, Nd, Pr, Sm, Yb</p>	 <p>TRF 螯合物 Europium chelate</p>
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Lightning-Link[®] 是抗體（或蛋白質）標定實驗的絕佳利器，擁有 100% 抗體回收率、流程簡便快速、抗體需求量低、文獻豐富等多重優勢。款式選擇多樣化，包含螢光染料、酵素、Biotin、Streptavidin、Oligo barcode、奈米金、乳膠微粒、磁珠、釧系金屬同位素、TRF 時差性螢光螯合物……，各種類型標誌物皆能迅速高效地標定至抗體分子上，是 Flow cytometry, ELISA, IHC, WB, Lateral flow 等免疫偵測實驗的最佳選擇！完整產品資訊與最新優惠活動，歡迎洽詢 Abcam 台灣代理 — 伯森生技。



Lightning-Link[®] antibody conjugation kits (Expedeon, part of Abcam)



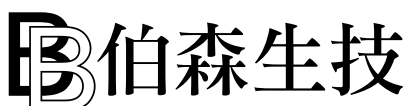
Lightning-Link[®] Conjugation Kits are quick and easy to use.

- Step 1.** Add Modifier reagent to purified antibodies;
- Step 2.** Add step 1 mixture to Conjugation Mix vial;
- Step 3.** Add Quencher reagent. Antibodies are labeled and ready for use (do not require further purification).

Consistent performance of Lightning-Link[®] kits on an experimental scale ranging from 10 µg to 100 mg of antibody.

Following the protocol booklet recommendations, vials were conjugated 15 minutes to fluorescein.

<p>100%</p> <p>100% 抗體回收率</p>	<p>30sec</p> <p>30秒手動操作時間</p>	<p>20min</p> <p>20分鐘完成標定反應 *FAST conjugation kit</p>	<p>10µg</p> <p>10 µg 抗體即可進行標定</p>
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伯森生技 伯森生技客服專線
北部 0800-059668 南部 0800-259988



螢光分子標定試劑

Conjugate	Ex/Em	Cat. No.
DyLight® 405 (Fast)	■ 400/420	ab201798 Ⓐ
DyLight® 350 (Fast)	■ 353/432	ab201797 Ⓐ
AMCA (Fast)	■ 350/445	ab195224 Ⓐ
Atto 390	■ 388/468	ab269895 Ⓒ
DyLight® 488 (Fast)	■ 493/518	ab201799 Ⓐ
Alexa Fluor® 488	■ 495/519	ab236553 Ⓐ
FITC (Fast)	■ 495/519	ab188285 Ⓐ
FITC	■ 495/519	ab102884 Ⓐ
Atto 488	■ 504/530	ab269896 Ⓐ
Cy3® (Fast)	■ 548/561	ab188287 Ⓐ
Alexa Fluor® 555	■ 555/565	ab269820 Ⓐ
B-PE	■ 546/575	ab102871 Ⓔ
R-PE	■ 565/575	ab102918 Ⓓ
DyLight® 550 (Fast)	■ 562/576	ab201800 Ⓐ
Rhodamine (Fast)	■ 561/588	ab188286 Ⓐ
Atto 565	■ 570/598	ab269897 Ⓒ
Alexa Fluor® 568	■ 578/603	ab269821 Ⓐ
Texas Red® (Fast)	■ 595/613	ab195225 Ⓐ
PE/Texas Red	■ 565/616	ab269899 Ⓑ
Alexa Fluor® 594	■ 590/617	ab269822 Ⓐ
DyLight® 594 (Fast)	■ 593/618	ab201801 Ⓐ
PE/Atto 594	■ 565/632	ab269900 Ⓑ
DyLight® 633 (Fast)	■ 638/658	ab201802 Ⓐ
Atto 633	■ 634/660	ab269898 Ⓐ
APC	■ 650/660	ab201807 Ⓐ
Cy5® (Fast)	■ 647/665	ab188288 Ⓐ
Alexa Fluor® 647	■ 650/665	ab269823 Ⓐ
PE/Cy5®	■ 565/666	ab102893 Ⓑ
DyLight® 650 (Fast)	■ 654/673	ab201803 Ⓐ
PerCP	■ 477/678	ab102907 Ⓐ
FluoProbes 647H	■ 650/684	ab269904 Ⓐ
PE/Cy5.5®	■ 565/693	ab102899 Ⓑ
PerCP/Cy5.5®	■ 477/694	ab102911 Ⓐ
APC/Cy5.5®	■ 650/694	ab102855 Ⓐ
Cy5.5	■ 675/694	ab269891 Ⓒ
DyLight® 680 (Fast)	■ 692/712	ab201804 Ⓐ
Alexa Fluor® 700	■ 702/723	ab269824 Ⓔ
APC/Cy7®	■ 650/774	ab102859 Ⓐ
DyLight® 755 (Fast)	■ 754/776	ab201805 Ⓐ
PE/Cy7®	■ 565/778	ab102903 Ⓑ
DyLight® 800 (Fast)	■ 777/794	ab201806 Ⓐ

酵素標定試劑

Conjugate	Cat. No.
Alkaline phosphatase (AP)	ab102850 Ⓐ
Alkaline phosphatase (AP) (Animal Free)	ab269901 Ⓐ
Glucose oxidase (GOx)	ab102887 Ⓔ
Horse radish peroxidase (HRP)	ab102890 Ⓒ

Biotin/Streptavidin/Oligo 標定試劑

Conjugate	Cat. No.
Biotin (Fast, Type A)	ab201795 Ⓐ
Biotin (Fast, Type B)	ab201796 Ⓐ
Biotin (with inbuilt quantification)	ab272214 Ⓞ
Streptavidin	ab102921 Ⓐ
Oligonucleotide (10~120 nt in length)	ab218260 Ⓐ

5' Oligo Barcode 標定試劑

Conjugate	Cat. No.
5' Feature Barcode - Oligos 1-10	ab270703 Ⓞ
5' Feature Barcode - Oligos 11-20	ab270705 Ⓞ
5' Feature Barcode - Oligos 21-30	ab270709 Ⓞ

*Compatible with Chromium Single Cell Immune Profiling (10x Genomics).

金奈米粒子標定試劑

Conjugate	Cat. No.
Gold nanoparticles (10 nm, 20 OD)	ab201808 Ⓣ
Gold nanoparticles (20 nm, 20 OD)	ab188215 Ⓣ
Gold nanoparticles (40 nm, 20 OD)	ab154873 Ⓣ
Gold nanoparticles (80 nm, 20 OD)	ab154876 Ⓣ
Gold-Biotin nanoparticle (40 nm, 10 OD)	ab186922 Ⓣ
Gold-Carboxyl Nanoparticles (40 nm, 40 OD)	ab269942 Ⓣ
Gold-Maleimide nanoparticles (10nm)	ab269903 Ⓣ
Gold-Maleimide nanoparticles (20nm)	ab269902 Ⓣ
Gold-Oligonucleotide nanoparticles (40 nm, 20 OD)	ab188290* Ⓣ
Gold-Streptavidin nanoparticles (40 nm, 10 OD)	ab186864 Ⓣ

*Conjugate Gold nanoparticles to oligonucleotide (10~120 nt in length).

❖另售有多種粒徑尺寸的金奈米粒子產品，詳情請洽伯森生技業務專員

包裝規格

- Ⓐ 30 µg, 100 µg, 300 µg, 1 mg Ⓓ 30 µg, 60 µg, 180 µg, 600 µg, 3 mg Ⓔ 30 µg, 100 µg, 300 µg, 1 mg, 5 mg Ⓣ 200 µl, 1 ml
 Ⓑ 30 µg, 60 µg, 180 µg, 600 µg Ⓔ 60 µg, 180 µg, 600 µg Ⓣ 1 test, 3 tests, 10 tests Ⓚ 1 test, 3 tests
 Ⓒ 30 µg, 100 µg, 300 µg Ⓕ 30 µg, 300 µg, 1 mg Ⓣ 1 test Ⓛ 120 µl, 400 µl

磁珠標定試劑

Conjugate	Cat. No.
Magnetic particles (500 nm)	ab269890 [Ⓜ]
Magnetic particles (500 nm)	ab236552 [Ⓟ]

鐳系金屬同位素標定試劑

Conjugate	Cat. No.
141Pr	ab269826 [Ⓜ]
142Nd	ab269827 [Ⓜ]
143Nd	ab269828 [Ⓜ]
144Nd	ab269829 [Ⓜ]
146Nd	ab269830 [Ⓜ]
147Sm	ab269831 [Ⓜ]
148Nd	ab269832 [Ⓜ]
149Sm	ab269833 [Ⓜ]
151Eu	ab269834 [Ⓜ]
152Sm	ab269835 [Ⓜ]
153Eu	ab269836 [Ⓜ]
154Sm	ab269837 [Ⓜ]
156Gd	ab269838 [Ⓜ]
158Gd	ab269839 [Ⓜ]
159Tb	ab269840 [Ⓜ]
160Gd	ab269841 [Ⓜ]
164Dy	ab269843 [Ⓜ]
165Ho	ab269844 [Ⓜ]
166Er	ab269845 [Ⓜ]
167Er	ab269846 [Ⓜ]
168Er	ab269847 [Ⓜ]
169Tm	ab269848 [Ⓜ]
170Er	ab269849 [Ⓜ]
171Yb	ab269850 [Ⓜ]
172Yb	ab269851 [Ⓜ]
174Yb	ab269852 [Ⓜ]
175Lu	ab269853 [Ⓜ]
176Yb	ab269854 [Ⓜ]

TRF 時差性螢光螯合物標定試劑

Conjugate	Cat. No.
Europium chelate microspheres (200 nm)	ab269889 [Ⓜ]
Europium chelate microspheres (200 nm)	ab269946 [Ⓜ]

抗體純化試劑

Product Name	Cat. No.
Antibody Purification Kit (Protein A)	ab102784 [Ⓜ]
Antibody Purification Kit (Protein G)	ab128747 [Ⓜ]
Antibody Serum Purification Kit (Protein A)	ab109209 [Ⓜ]
Antibody TCS Purification Kit	ab109207 [Ⓜ]
BSA Removal Kit (up to 1.25 ml antibody with 0.5% BSA)	ab173231 [Ⓜ]
GOLD antibody purification kit	ab204909 [Ⓜ]
GOLD BSA removal kit	ab204912 [Ⓜ]
GOLD mouse antibody purification kit	ab204910 [Ⓜ]
Magnetic Antibody Purification System	ab270532 [Ⓜ]
Mouse Antibody Purification Kit	ab128745 [Ⓜ]
Mouse TCS Purification System	ab128749 [Ⓜ]
Protein A Spin Antibody Purification Kit	ab288107 [Ⓜ]
Protein G Spin Antibody Purification Kit	ab288095 [Ⓜ]
Rat TCS Antibody Purification Kit	ab270562 [Ⓜ]
Serum Antibody Purification Kit (Protein G)	ab128751 [Ⓜ]
TCS Antibody Purification Kit - Nanoparticles	ab270554 [Ⓜ]

抗體濃縮試劑

Product Name	Cat. No.
Antibody Concentration and Clean Up Kit for Latex & Europium	ab269965 [Ⓜ]
Antibody Concentration Kit (3 columns)	ab102778 [Ⓜ]
GOLD antibody concentration kit	ab204911 [Ⓜ]



FAQs - Lightning-Link® Antibody Conjugation Kits



Product List - Antibody and protein labeling kits

[Ⓜ] 16 µg (4 vials x 4 µg), 40 µg (10 vials x 4 µg)

[Ⓜ] 40 µg (1 vial)

[Ⓜ] 60 µg (20 µg x 3 vials), 200 µg (20 µg x 10 vials)

[Ⓜ] 200 µg (1 vial)

[Ⓜ] 10 µg, 100 µg

[Ⓜ] 1 ml

[Ⓜ] 4 units

[Ⓜ] 3 units

[Ⓜ] 3 tests

[Ⓜ] 300 µg, 1 mg

[Ⓜ] 1 kit

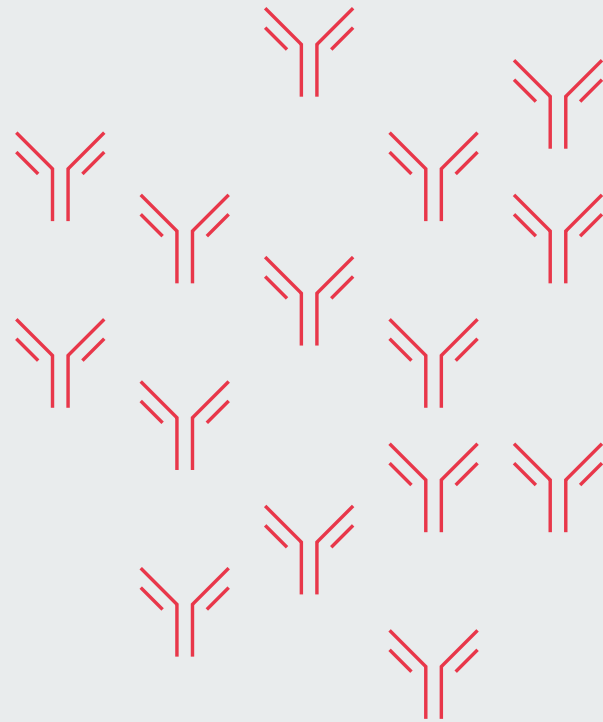
[Ⓜ] 40 µg, 200 µg

[Ⓜ] 400 µl

[Ⓜ] 10 tests

包裝規格

Carrier-free antibodies and proteins



- × No BSA
- × No azide
- × No glycerol
- ✓ Just antibodies (proteins) + PBS

Carrier-free 無載體系列抗體（或蛋白質）產品，僅由抗體（或蛋白質）本身與 PBS 所組成，不含 BSA、Sodium azide、Glycerol 等影響標定效率的成分，為標定實驗的最佳理想選擇！詳細產品資訊與最新活動訊息，歡迎洽詢 Abcam 台灣代理 — 伯森生技。



Carrier-free primary antibodies

- 成分不含 BSA、Sodium azide、Glycerol。
- 可與螢光、酵素、奈米粒子等各種標誌物高效率結合。
- 適合多重檢測技術使用，例如 CyTOF、Multiplex IHC 等。
- 1 mg/ml 高濃度包裝。
- 部分商品通過低內毒素檢驗測試 (≤ 1 EU/ml)。



Carrier-free recombinant proteins and peptides

- 成分不含 BSA、Sodium azide、Glycerol。
- 可與螢光、酵素、奈米粒子等各種標誌物高效率結合。
- 適合 ELISA、HPLC、MS、SDS-PAGE、WB 等應用實驗。
- 部分商品通過低內毒素檢驗測試 (≤ 1 EU/ml)。



Carrier-free RabMAb[®] matched antibody pair

- 成分不含 BSA、Sodium azide、Glycerol。
- 可與螢光、酵素、奈米粒子等各種標誌物高效率結合。
- 經實際血清、血漿樣本驗證，具高度專一性與結果再現性。
- 適用於建立 ELISA 實驗。
- 10 x 96 plates 包裝。

