

Enhance your Western Performance

When developing new immunodetection protocols all product components and their interactions must be considered. Millipore now provides a **full line of immunodetection tools** to yield the superior results you are striving for.

- ▶ Immobilon Transfer Membranes
- ▶ Immobilon Western Detection Reagents
- ▶ Amicon® Ultra Centrifugal Filter Devices
- ▶ Immunodetection Antibodies

**Now Through
October 31, 2007**
Buy any 3 primary antibodies and receive your choice from one of the following **FREE!**

- Immobilon®-P Blotting Sandwiches
- Amicon Ultra Centrifugal Devices
- Millipore Secondary Antibodies

**See Special Offer on
back page!**

Immobilon Transfer Membranes

Superior Handling

Immobilon membranes have exceptional handling characteristics and are compatible with a variety of detection chemistries including radioactive, fluorescent, chromogenic, chemiluminescent, and chemifluorescent techniques.

Superior Protein Binding And Signal

Immobilon membranes have high protein adsorption that provides excellent binding and prevents protein loss during reprobing. The open pore structure of the membrane makes it easy to access bound proteins yet remove unbound probes that can increase background.

Immobilon-P (0.45 µm)

- Sandwich format available: Immobilon-P membrane interleaved with blotting paper >20 kDa
- Recommended for Western, dot, slot, and other blotting applications for proteins

Immobilon-Psq (0.22 µm)

- Recommended for blotting and sequencing of proteins <20 kDa

Immobilon-FL

- Low fluorescence PVDF membrane for Western blotting applications

Ordering Information

Immobilon-P Blotting Sandwiches: PVDF 0.45 µm

Size	Quantity/Pack	Catalog No.
7 x 8.4 cm Sheet	20	IPSN-078-52
8.5 x 13.5 cm Sheet	20	IPSN-081-32

Blotting Filter Paper

7 x 8.4 cm Sheet	100	IBFP-078-5C
8.5 x 13.5 cm Sheet	100	IBFP-081-3C

Immobilon-P: PVDF 0.45 µm

7 x 8.4 cm Sheet	50	IPVH-078-50
9 x 12 cm Sheet	10	IPVH-091-20
10 x 10 cm Sheet	10	IPVH-101-00
26.5 cm x 3.75 m	Roll 1	IPVH-000-10

Immobilon-PSQ: PVDF 0.22 µm

10 x 10 cm Sheet	10	ISEQ-101-00
26.5 cm x 3.75 m	Roll 1	ISEQ-000-10

Immobilon-FL

10 x 10 cm Sheet	10	IPFL-101-00
26.5 cm x 3.75 m	Roll 1	IPFL-000-10

Immobilon Western Detection Reagents

The ultimate detection tool with exceptional performance and value. Immobilon Western Substrates are optimized for high sensitivity and low background over a broad dynamic range, at a considerably lower cost than other chemiluminescent reagents.

- High signal intensity and low background allow detection to the mid femtogram level without enhancers or special buffers
- Reduce antibody consumption at least two- to fivefold compared to less sensitive chemiluminescent substrates
- Compatible with both PVDF and nitrocellulose membranes, as well as all commonly used buffers and blocking reagents



Ordering Information

Description	Quantity	Catalog No.
Chemiluminescent HRP Substrate	50 mL	WBKL SO 050
	100 mL	WBKL SO 100
	1,500 mL	WBKL SO 500
Chemiluminescent AP Substrate	25 mL	WBKD SO 025
	100 mL	WBKD SO 100

Amicon Ultra Centrifugal Filter Devices

You can shorten spin times and improve protein recovery with Amicon Ultra centrifugal filter devices. These devices incorporate low-binding Ultracel® membrane with an innovative vertical housing—which make them the ideal device for concentration of biological samples containing antibodies, antigens or prepurified proteins from column eluents.

Fast Sample Processing

- Sample volumes of 4–15 mL can be concentrated in as little as 15 minutes

Recoveries Typically >90%

- High-recovery, low-binding Ultracel (regenerated cellulose) ultrafiltration membrane provides maximum sample recovery



Ordering Information

Model	Max. Volume	NMWL	8/Pk.	24/Pk.	96/Pk.
Amicon Ultra-4	4 mL	5 K	UFC800508	UFC800524	UFC800596
		10 K	UFC801008	UFC801024	UFC801096
		30 K	UFC803008	UFC803024	UFC803096
		50 K	UFC805008	UFC805024	UFC805096
		100 K	UFC810008	UFC810024	UFC810096
Amicon Ultra-15	15 mL	5 K	UFC900508	UFC900524	UFC900596
		10 K	UFC901008	UFC901024	UFC901096
		30 K	UFC903008	UFC903024	UFC903096
		50 K	UFC905008	UFC905024	UFC905096
		100 K	UFC910008	UFC910024	UFC910096

Millipore's Broad Selection of Immunodetection Antibodies

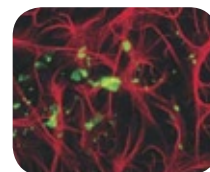
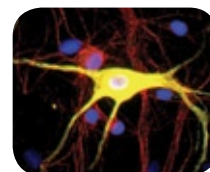
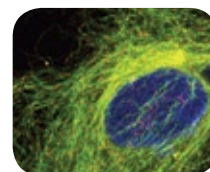
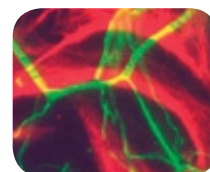
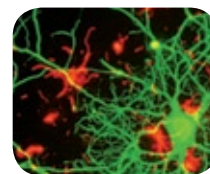
Millipore offers a comprehensive line of antibodies for all your immunodetection needs including a complete line of immunohistochemistry (IHC) validated antibodies for neuronal markers of differentiation, development and degeneration. Millipore's exclusive Chemicon line of neuroscience antibodies and proteins are recognized worldwide for their quality and their reproducibility of results in the neuroscience field.

In addition, Millipore's Upstate® brand of signal transduction products are a definitive source and premium provider for cell signaling antibodies. Wherever major advances in cell signaling and drug discovery are taking place, chances are that you will find Upstate antibodies. As the leader in cell signaling, we uphold our commitment to provide researchers with the most comprehensive and advanced selection of protein tools to drive cell signaling research forward.

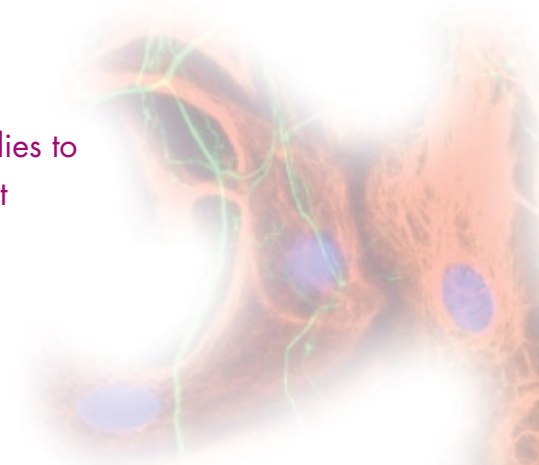
It is likely that every biological process has to contend with Chromatin and has specific histone modifications as signatures associated with it. Anyone studying Chromatin can use Millipore's Upstate® brand of antibodies that recognize many different histone modifications as surrogate markers and, in many cases, simplify the assay process.

Ordering Information

Description	Host Reactivity	Applications	Format	Host	Qty	Catalog No.
Neuron-Specific Nuclear protein [NeuN], Clone A60	Hu, Ms, Rt, Por, Av, Chk, Fer, Prim, Sal	IB, IC, IH, IF	Pur	Ms IgG1	500 µg	MAB377MI
Tyrosine Hydroxylase	Hu, Ms, Rt, Dros, Fel, Fer, Sqd, Mall	IB, IH, IH (P), IP, EIA	APur	Rb	100 µL	AB152MI
Alzheimer Precursor Protein A4 [APP], a.a. 66–81 of APP, (N-terminus), clone 22C11	Hu, Ms, Rt, Por, Can, Fish, Mky	IB, IH, IH (P)	Pur	Ms IgG1	50 µg	MAB348MI
Phosphotyrosine, clone 4G10	All	IB, IC, IH, IP	Pur	Ms IgG2bk	100 µg	05-321MI
Rac1, clone 23A8	H, M, R	IB, IH, IP	Pur	Ms IgG2b	200 µg	05-389MI
IRS1	H, M, R	IB, IP	APur	Rabbit	100 µg	06-248MI
Anti-phospho Histone H2A.X (Ser 139), clone JBW301	many	IF, IB, IC		MlgG1	200 µg	05-636MI
Histone H2B Anti-phospho-Histone H2B (Ser14)	H	WB, ELISA, IC, IH		Rb IgG	200 µL	07-191MI



Millipore has numerous other primary antibodies to choose from. For more information please visit www.fishersci.com/milliporeantibodies.

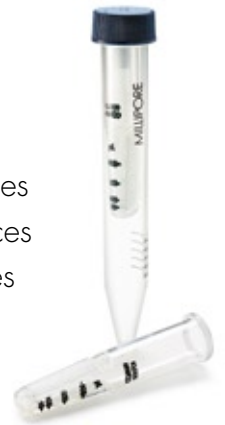


Special Offer

Now Through October 31, 2007

Buy any 3 primary antibodies and receive your **FREE*** choice from the products below:

- Immobilon-P Blotting Sandwiches
- Amicon Ultra Centrifugal Devices
- Millipore Secondary Antibodies



To take advantage of this offer:

1. Purchase 3 primary antibodies from our extensive offering using the quick and convenient antibody search engine at www.fishersci.com/milliporeantibodies.

2. Choose one free product from the following choices:

Immobilon-P Membrane Interleaved with Blotting Paper

Description	Size	Catalog No.
Immobilon-P Blotting Sandwich	7 x 8.4 cm	IPSN07852
Immobilon-P Blotting Sandwich	8.5 x 13.5 cm	IPSN08132

Amicon Ultra Centrifugal Filter Devices, 8pk only

Description	NMWL	Catalog No.
Amicon Ultra-4 Centrifugal Device	5K	UFC800508
Amicon Ultra-4 Centrifugal Device	10K	UFC801008
Amicon Ultra-4 Centrifugal Device	30K	UFC803008
Amicon Ultra-4 Centrifugal Device	50K	UFC805008
Amicon Ultra-4 Centrifugal Device	100K	UFC810008
Amicon Ultra-15 Centrifugal Device	5K	UFC900508
Amicon Ultra-15 Centrifugal Device	10K	UFC901008
Amicon Ultra-15 Centrifugal Device	30K	UFC903008
Amicon Ultra-15 Centrifugal Device	50K	UFC905008
Amicon Ultra-15 Centrifugal Device	100K	UFC910008

Millipore Secondary Antibodies

Please visit www.fishersci.com/milliporeantibodies to pick from our extensive offering of secondary antibodies.

3. Fill in the form below and fax it with your proof of purchase to **1-978-762-5223** by October 31, 2007.

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Name _____		Title _____	
Institution _____		Dept./Bldg. Room _____	
Address 1 (no PO Box) _____			
Address 2 _____			
City _____			
State _____	Province _____	Country _____	Zip _____
Postal Code _____			
Phone _____		Fax _____	
Email _____			

Item of Choice

* Valid on purchases made from July 1– October 31, 2007. Purchases may be made separately.

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