Peninsula Laboratories, LLC

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Cat. No. S-9103
BLOCKER ARRAY™

DESCRIPTION:

Blocker Array™ can be used to test the crossreactivity of an antibody against various proteins and sera that are commonly used as blocking reagents or antigen carriers. The array contains spots for 21 different protein preparations on a nitrocellulose membrane.

APPLICATIONS:

- Characterizing the cross-reactivity of secondary antibodies
- Characterizing the general cross-reactivity of antibodies
- Quality control for affinity purified antibodies
- Determining the most suitable blocker for Western blot, dot blot, ELISA and IHC
- Identifying potential sources of unexpected high background or binding
- Identifying an unknown immunoconjugate that was used for immunization
- Determining species specificities for antibodies or other proteins that bind serum factors

SHELF-LIFE: 1 year under recommended storage conditions
STORAGE: 2-8 °C; keep in cool dry place
TEST SIZES: 5 or 10 strips

Array Key:

BSA	OVA	KLH
nfMLK	THYR	TRFR
bov	chick	dog
goat	goose	g.pig
hmstr	horse	mous
pig	rabb	rat
mnky	sheep	hum

BACHEM
BLOCKER ARRAY ™
Peninsula Laboratories Inc.

BSA = bovine serum albumin	OVA = albumin, chicken egg	KLH = keyhole limpet hemocyanin soln.
nfMLK = blotting grade non-fat dry milk	THYR = thyroglobulin bovine	TRFR = apo - Transferrin bovine
bov = bovine serum	chick = chicken serum	dog = dog serum
goat = goat serum	goose = goose serum	g. pig = guinea pig serum
hmstr = hamster serum	horse = horse serum	mous = mouse serum
pig = porcine serum	rabb = normal rabbit serum non-lip stripped	rat = rat serum
mnky = rhesus monkey serum	sheep = sheep serum	hum = human serum