

Enzyme / Substrate Combinations

First Substrate \ Second Substrate	Vector® Red (red)	Vector® Blue (blue)	Vector® Black (brown/black)	BCIP/NBT (blue/violet)	Vector® VIP (purple)	DAB (brown)	DAB-Ni (gray/black)	Vector® NovaRED™ (red)	Vector® SG (blue/gray)	AEC (red)	TMB (blue)
Vector® Red (red) Cat. No. SK-5100		-	-	-	-	+	+	-	+	-	-
Vector® Blue (blue) Cat. No. SK-5300	+		-	-	+	+	+	+	+	+	-
Vector® Black (brown/black) Cat. No. Sk-5200	+	+		+	+	-	-	-	-	+	-
BCIP/NBT (blue/violet) Cat. No. SK-5400	+	-	-		+	+	+	+	+	+	-
Vector® VIP (purple) Cat. No. SK-4600	-	+	-	-		+	+	-	+	-	-
DAB (brown) Cat. No. SK-4100	+	+	-	+	+		-	-	+	+	+
DAB-Ni (gray/black) Cat. No. SK-4100	+	-	-	-	+	+		+	-	+	+
Vector® NovaRED™ (red) Cat. No. SK-4800	-	+	-	+	-	+	+		+	-	+
Vector® SG (blue/gray) Cat. No. SK-4700	+	-	-	-	+	+	-	-		+	-
AEC (red) Cat. No. SK-4200	-	-	-	-	-	+	-	-	+		-
TMB* (blue) Cat. No. SK-4400	-	-	-	-	-	-	-	-	-	-	

Alkaline Phosphatase Peroxidase

+ indicates good contrast, - indicates incompatibility of substrates for various reasons