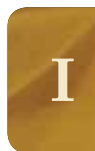


Substrates at a Glance

Properties

Substrate	Color	Catalog Number	Mounting	Fluorescent	Contrast in Pigmented Tissue	Multiple Labeling	Heat Resistant
Peroxidase							
DAB	Brown	SK-4100	Non-aqueous or Aqueous			•	•
DAB +Ni	Gray-Black	SK-4100	Non-aqueous			•	
ImmPACT™ DAB	Brown	SK-4105	Non-aqueous or Aqueous			•	•
Vector® VIP	Purple	SK-4600	Non-aqueous		•	•	
ImmPACT™ VIP	Purple	SK-4605	Non-aqueous		•	•	
Vector® SG	Blue-Gray	SK-4700	Non-aqueous or Aqueous			•	
ImmPACT™ SG	Blue-Gray	SK-4705	Non-aqueous or Aqueous			•	
Vector® NovaRED™	Red	SK-4800	Non-aqueous		•	•	
ImmPACT™ NovaRED™	Red	SK-4805	Non-aqueous		•	•	
AEC	Red	SK-4200	Aqueous		•	•	
ImmPACT™ AEC	Red	SK-4205	Aqueous		•	•	
ImmPACT™ AMEC <i>Red</i>	Red	SK-4285	Aqueous		•	•	
TMB	Blue (450 & 650 nm)	SK-4400	Non-aqueous				
4-CN	Blue-gray	SK-4300					
ABTS	Green (405 nm)	SK-4500					
DuoLuX™ for HRP	Chemiluminescent (453 nm)	SK-6604		•			
Alkaline Phosphatase							
Vector® Red	Magenta	SK-5100	Non-aqueous or Aqueous	•	•	•	•
Vector® Blue	Blue	SK-5300	Non-aqueous or Aqueous	•	•	•	•
Vector® Black	Brown-Black	SK-5200	Non-aqueous				
BCIP/NBT	Indigo	SK-5400	Non-aqueous or Aqueous			•	•
pNPP	Yellow (405-420 nm)	SK-5900					
DuoLuX™ for AP	Chemiluminescent (453 nm)	SK-6605		•			
Glucose Oxidase							
GO Kit I (NBT)	Indigo	SK-3100	Non-aqueous or Aqueous				
GO Kit II (TNBT)	Black	SK-3200	Non-aqueous				



Substrates at a Glance (continued)

Applications

Substrate	Color	Catalog Number	IHC/ICC	ISH	Blots	ELISAs	Microscopy			
							Brightfield	Darkfield	Electron	Spectral Imaging
Peroxidase										
DAB	Brown	SK-4100	●	●	●		●	●	●	●
DAB +Ni	Gray-Black	SK-4100	●	●	●		●	●	●	●
ImmPACT™ DAB	Brown	SK-4105	●	●	●		●	●	●	●
Vector® VIP	Purple	SK-4600	●	●	●		●	●	●	●
ImmPACT™ VIP	Purple	SK-4605	●	●			●	●	●	●
Vector® SG	Blue-Gray	SK-4700	●	●	●		●	●	●	●
ImmPACT™ SG	Blue-Gray	SK-4705	●	●			●	●	●	●
Vector® NovaRED™	Red	SK-4800	●	●	●		●	●		●
ImmPACT™ NovaRED™	Red	SK-4805	●	●			●	●		●
AEC	Red	SK-4200	●	●	●		●			●
ImmPACT™ AEC	Red	SK-4205	●	●			●			●
ImmPACT™ AMEC <i>Red</i>	Red	SK-4285	●	●			●			●
TMB	Blue (450 & 650 nm)	SK-4400	●	●	●	●	●			●
4-CN	Blue-Gray	SK-4300			●					
ABTS	Green (405 nm)	SK-4500				●				
DuoLuX™ for HRP	Chemiluminescent (453 nm)	SK-6604			●	●				
Alkaline Phosphatase										
Vector® Red	Magenta	SK-5100	●	●	●		●			●
Vector® Blue	Blue	SK-5300	●	●	●		●			●
Vector® Black	Brown-Black	SK-5200	●		●		●			
BCIP/NBT	Indigo	SK-5400	●	●	●		●			●
pNPP	Yellow (405-420 nm)	SK-5900				●				
DuoLuX™ for AP	Chemiluminescent (453 nm)	SK-6605			●	●				
Glucose Oxidase										
GO Kit I (NBT)	Indigo	SK-3100	●				●			
GO Kit II (TNBT)	Black	SK-3200	●				●			

Abbreviations used in figure legends: AP – alkaline phosphatase; HRP – horseradish peroxidase; m – mouse monoclonal antibody; g – goat antibody; rm – rabbit monoclonal antibody; rp – rabbit polyclonal antibody; s – sheep polyclonal antibody