

Enzo Life Sciences IHC chromogens processing recommendations

Product number	Product Description	Detection system	Working solution stability	Labeled color	Water	Alcohol	Xylene*	Mounting
ADI-950-140	HighDef™ red IHC chromogen (AP)	AP	40 min	Red	Ok	Ok	Ok	Aqueous or Permanent
ADI-950-141	HighDef™ red IHC chromogen (AP, plus)	AP	30 min	Red	Ok	Ok	Ok	Aqueous or Permanent
ADI-950-142	HighDef™ red IHC chromogen (HRP)	HRP	6 hours	Brick red	Ok	No	OK	Aqueous or Permanent
ADI-950-150	HighDef™ blue IHC chromogen (AP)	AP	6 hours	Royal blue	Ok	Ok	XS	Aqueous or Permanent
ADI-950-151	HighDef™ blue IHC chromogen (HRP)	HRP	1 day	Ebony blue	Ok	No	No	Aqueous or Permanent
ADI-950-160	HighDef™ green IHC chromogen (AP)	AP	6 hours	Green	Ok	Ok	XS	Aqueous or Permanent
ADI-950-170	HighDef™ yellow IHC chromogen (HRP)	HRP	1 day	Yellow	Ok	No	No	Aqueous or Permanent
ADI-950-171	HighDef™ black IHC chromogen (HRP)	HRP	1 day	Black	Ok	Ok	Ok	Aqueous or Permanent
ADI-950-200	IHC chromogen substrate (AEC)	HRP	1 year	Brick red	Ok	No	No	Aqueous
ADI-950-201	IHC chromogen substrate (BCIP/INT)	AP	N/A	Dark brown	Ok	No	N/A	Aqueous
ADI-950-202	IHC chromogen substrate (BCIP/NBT)	AP	N/A	Dark blue	Ok	No	N/A	Aqueous
ADI-950-210	HighDef™ IHC chromogen substrate (AEC, stable)	HRP	1 year	Brick red	Ok	No	No	Aqueous
ADI-950-211	HighDef™ IHC chromogen substrate (DAB, HC)	HRP	7 days	Dark chocolate	Ok	Ok	Ok	Aqueous or Permanent
ADI-950-212	HighDef™ IHC chromogen substrate (DAB, stable)	HRP	7 days	Brown	Ok	Ok	Ok	Aqueous or Permanent

XS: If xylene is not recommended, you can use a xylene substitute such as Shandon Xylene Substitute (Thermo cat# 9990505).
Counterstain: all chromogens can use any counterstain preferred, including Hematoxylin, Nuclear Fast Red, or Methyl Green.