

Richard–Allan Scientific Signature Stains

Richard–Allan Scientific Hematoxylin 7211

Richard–Allan Scientific Signature Series Hematoxylin 7211 is a uniquely formulated product that yields results which exceed that of Gill or Harris Hematoxylin.

- No affinity for acid mucopolysaccharide (mucin) staining
- Crisp slides with clear, well-defined nuclear chromatin delineation

Richard–Allan Scientific Hematoxylin 7212

Richard–Allan Scientific Signature Series Hematoxylin 7212 offers a unique formula consisting of a new generation dye-lake complex.

- Rapid, progressive stain requires no filtration prior to use
- Contains no mercuric oxide
- Little affinity for mucin staining
- Results in clear, crisp nuclear stain with a deeper, more robust intensity

Richard–Allan Scientific Hematoxylin 1

Richard–Allan Scientific Signature Series Hematoxylin 1 produces staining intensities similar to Gill™ 1, 2 and 3 Hematoxylin, based on timing.

- Differentiation is not necessary, however, Clarifier 1 should be used to eliminate any background staining caused by use of excessive water bath adhesive
- Rapid stain requires no filtration prior to use
- Will not form crystals upon standing or exposure to cold weather

Richard–Allan Scientific Hematoxylin 2

Richard–Allan Scientific Signature Series Hematoxylin 2 produces staining intensity similar to Harris Hematoxylin.

- Unlike many comparable products, Hematoxylin 2 does not contain mercuric oxide and will not form a metallic sheen over its surface each day
- Differentiation is not necessary, however, Clarifier 2 should be used to eliminate any background staining caused by the use of excessive water bath adhesive
- Recommended for frozen sections
- Requires no filtration prior to use
- Will not form crystals upon standing or exposure to cold weather

Richard–Allan Scientific Eosin-Y

Richard–Allan Scientific Signature Series Eosin-Y is a fast-acting, alcoholic counterstain that provides excellent delineation of cytoplasmic components.

- Color contrast between the nuclei and cytoplasm is unmatched
- Various shades of red and pink differentiate muscle, red blood cells, and connective tissue
- Strict quality assurance guarantees product consistency and longevity
- Quantitative testing eliminates the need for adjustments in dilution or time

Richard–Allan Scientific Bluing Reagent

Richard–Allan Scientific Signature Series Bluing Reagent is premixed and ready-to-use.

- Buffered to ensure proper alkalinity (pH = 8.0)
- Requires only a one minute rinse in water versus conventional bluing agents which require up to five minutes of rinsing
- Ensures crisp nuclear detail

Richard–Allan Scientific Clarifier 1, 2

Richard–Allan Scientific Signature Series Clarifier 1 and 2 are unique acetic acid formulations designed to remove background stain caused by excessive use of tissue adhesive and to increase cell transparency.

- Both Clarifier 1 and 2 selectively remove hematoxylin staining from excess adhesive without affecting nuclear staining
- Use of Clarifier 1 or 2 improves contrast between nuclei and cytoplasm

Description	Qty.	Order Number	Description	Qty.	Order Number
Richard–Allan Scientific Hematoxylin 7211			Richard–Allan Scientific Bluing Reagent		
1 pt (0.47 L)	4 / case	7211	1 gal (3.8 L)	ea.	7301
1.32 gal (5 L)	ea.	7211L	1 gal (3.8 L)	4 / case	7341
Richard–Allan Scientific Hematoxylin 7212			1.32 gal (5 L)	ea.	7301L
1 pt (0.4 L)	4 / case	7212	Richard–Allan Scientific Clarifier 1, 2		
1.32 gal (5 L)	ea.	7212L	Clarifier 1		
Richard–Allan Scientific Hematoxylin 1			1 gal (3.8 L)	ea.	7401
1 pt (0.47 L)	4 / case	7221	1 gal (3.8 L)	4 / case	7441
1.32 gal (5 L)	ea.	7221L	Clarifier 2		
Richard–Allan Scientific Hematoxylin 2			1 gal (3.8 L)	ea.	7402
1 pt (0.47 L)	4 / case	7231	1 gal (3.8 L)	4 / case	7442
Richard–Allan Scientific Eosin-Y			1.32 gal (5 L)	ea.	7402L
1 pt (0.47 L)	4 / case	7111			
1.32 gal (5 L)	ea.	7111L			

