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# Eosin reagents

## Cytoplasmic stains for standard HE staining

Eosin Y (yellowish eosin) solutions are commonly used as a counterstain to hematoxylin in the standard HE staining method. Eosin Y is an anionic dye that stains basic cell components (such as cytoplasm, collagen, muscle fibers and erythrocytes) bright red.

### **Eosin Y aqueous solutions**

Eosin Y aqueous solutions for cytoplasmic counterstaining.

Eosin Y 0.2% aqueous	1000 mL 2500 mL	EOY-02-OT-1L EOY-02-OT-2.5L
Eosin Y 0.5% aqueous	1000 mL 2500 mL	EOY-05-OT-1L EOY-05-OT-2.5L
Eosin Y 1% aqueous	1000 mL 2500 mL	EOY-10-OT-1L EOY-10-OT-2.5L
Eosin Y 2% aqueous	1000 mL 2500 mL	EOY-20-OT-1L EOY-20-OT-2.5L

#### **Eosin Y alcoholic solutions**

Eosin Y alcoholic solutions for cytoplasmic counterstaining.

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Eosin Y 0.5% alcoholic	1000 mL 2500 mL	EOYA-05-OT-1L EOYA-05-OT-2.5L
Eosin Y 1% alcoholic	1000 mL 2500 mL	EOYA-10-OT-1L EOYA-10-OT-2.5L
Eosin Y 2% alcoholic	1000 mL 2500 mL	EOYA-20-OT-1L EOYA-20-OT-2.5L

#### **Eosin Contrast**

Modified alcoholic solution for cytoplasmic counterstaining. The reagent contains Eosin Y and Phloxine B for enhanced counterstaining effect.

1000 mL EC	YK-OT-1L
2500 mL EC	YK-OT-2.5L

#### **Eosin Contrast PLUS**

Modified alcoholic solution for intensive cytoplasmic counterstaining. Reagent contains Eosin Y, Phloxine B, and Biebrich Scarlet dyes for additional counterstaining effect.

1000 mL	EOYKP-OT-1L
2500 mL	EOYKP-OT-2.5L



#### **Eosin Y instant**

Mixture of powders for preparation of eosin reagent in aqueous or alcoholic medium.

Eosin Y Instant, aqueous	for 1000 mL	EOYI-AQ-1L
Eosin Y Instant, alcoholic	for 1000 mL	EOYI-ALC-1L



