

Product Information

Fish Gelatin Powder

Catalog Number: 22011

Unit Size: 2 X 50 grams

Color and Form: Yellow to tan powder

Storage and Handling

Store at room temperature. Product is stable for at least one year from date of receipt. Store solutions containing fish gelatin at 4°C. Fish gelatin in solution may solidify at 4°C; it can be warmed to 37°C to redissolve.

Product Description

Gelatin powder purified from cold water fish skin is used as a blocking agent to reduce non-specific antibody binding in immunodetection procedures such as Western Blotting and immunostaining. Fish gelatin is used as an alternative to BSA, milk, or mammalian serum because it does not contain IgG that could cross-react with mammalian antibodies. Fish gelatin is typically added to blocking buffers at a final concentration of 1%; optimal concentration for blocking may require optimization for specific applications.

Related Products

Cat.#	Product Name	Unit Size
22012	Non-fat dry milk	100 g
22010	Fish gelatin blocking buffer, 10X	100 mL
22014	BSA, IgG- and protease-free, 30% solution	100 mL
22002	TWEEN® 20	50 mL

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