

HRP Green Chromogen Kit

Product name: HRP Green Chromogen Kit

Catalog No.: TA01HG

Introduction:

The HRP Green Chromogen Kit is a new chromogen used in immunohistochemical and chromogenic in situ hybridization applications. The HRP Green Chromogen Kit is supplied as two liquid components, the buffer and the chromogen solution, which are mixed together before use. Stability of the working solution is at least 4 hours at room temperature. In the presence of horseradish peroxidase (HRP) HRP-Green Solution deposits an intense green precipitate. HRP-Green shows an excellent contrast with red alkaline phosphatase substrates. HRP-Green stained slides can be mounted permanently using xylene-based standard permanent mounting media. In contrast to the commonly used DAB chromogen, none of the HRP-Green components is suspected to be carcinogenic.

Form:

Catalog No.	Size
TA01HG-15	15ml
TA01HG-50	50ml
TA01HG-100	100ml

Staining Protocol Recommendations:

1. After application of HRP detection, rinse tissue section in PBS or TBS Wash Buffer.
2. Prepare HRP green working solution in equal mounts of HRP Green Chromogen and HRP Green Buffer and mix well.
3. Apply HRP Green working solution to tissue sections. Incubate for 5-10 minutes at room temperature.
4. After HRP Green staining, wash with water and lightly stain with hematoxylin.
*Prolonged exposure to TBS/PBS will fade HRP Green reaction product.
5. Dehydrate if required and coverslip.
*Do not exceed incubation times of 15s per washing and dehydration with alcohol. Use only high purity xylene at the end of the dehydration series.

Storage and Stability:

Store at 2~8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable until the date indicated on the label. Do not use the reagent beyond the expiration date. If unexpected results are observed which cannot be explained by variations in laboratory procedures and a problem with the reagent is suspected, contact Technical: info@biotna.net