



**CATALOGUE #:** 9GH5

**PRODUCT NAME:** GAPDH Western blot set

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**Applications:** GAPDH immunodetection in Western blotting (as loading control and other applications) and DOT blot, using GAPDH sample as internal standard or calibrator.

Please see HyTest 'GAPDH Western blot Set Newsletter' for detailed protocol of **5-minute GAPDH immunodetection method**.

**Contents:**

- 1. Detection MAb 6C5 conjugated with horseradish peroxidase (HRP)**
- 2. Protein standard human GAPDH**

**Sample preparation:** **HRP-conjugated MAb 6C5** is ready to use in Western blotting.

Recommended working dilution is 1:500 for DAB staining and 1:5000 for ECL.

Specificity: GAPDH from different species. For species cross-reactivity information please see HyTest 'GAPDH Western blot Set Newsletter'.

**1 x 1 mg vial**, in 50% PBS, pH 7.4, 50% glycerol

**Antigen Standard** is ready to use after reconstitution in distilled water.

The vial contains 5 µg of human GAPDH. Add 50 µl of water per vial and dissolve the pellet with gentle stirring. After dissolving centrifuge the vial briefly to collect all the liquid to the bottom of the vial.

**1 x 5 µg vial**, lyophilized from protein solution in 62.5 mM Tris-HCl, pH 6.8, 2% SDS, 10% sucrose, 1% 2-mercaptoethanol, 0.1% bromophenol blue

**Storage:** -20 °C

**Material safety note:** This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.

Blood sample from the tissue donor was tested and found negative for HBsAg, HIV-1 and HIV-2 antibodies, HCV, and syphilis.

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