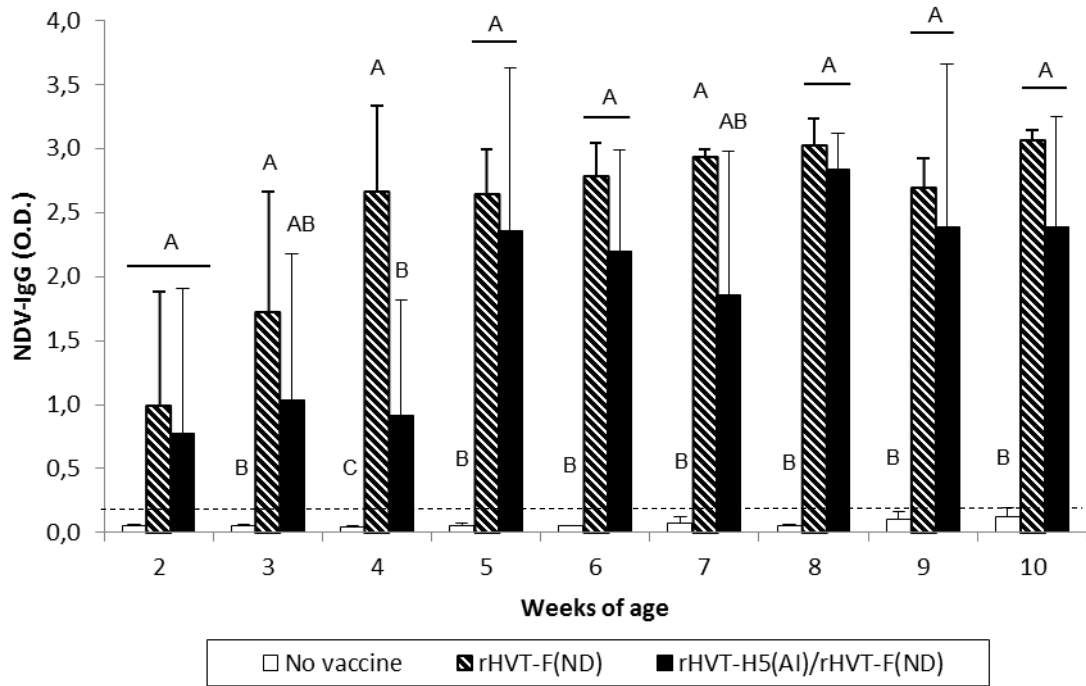
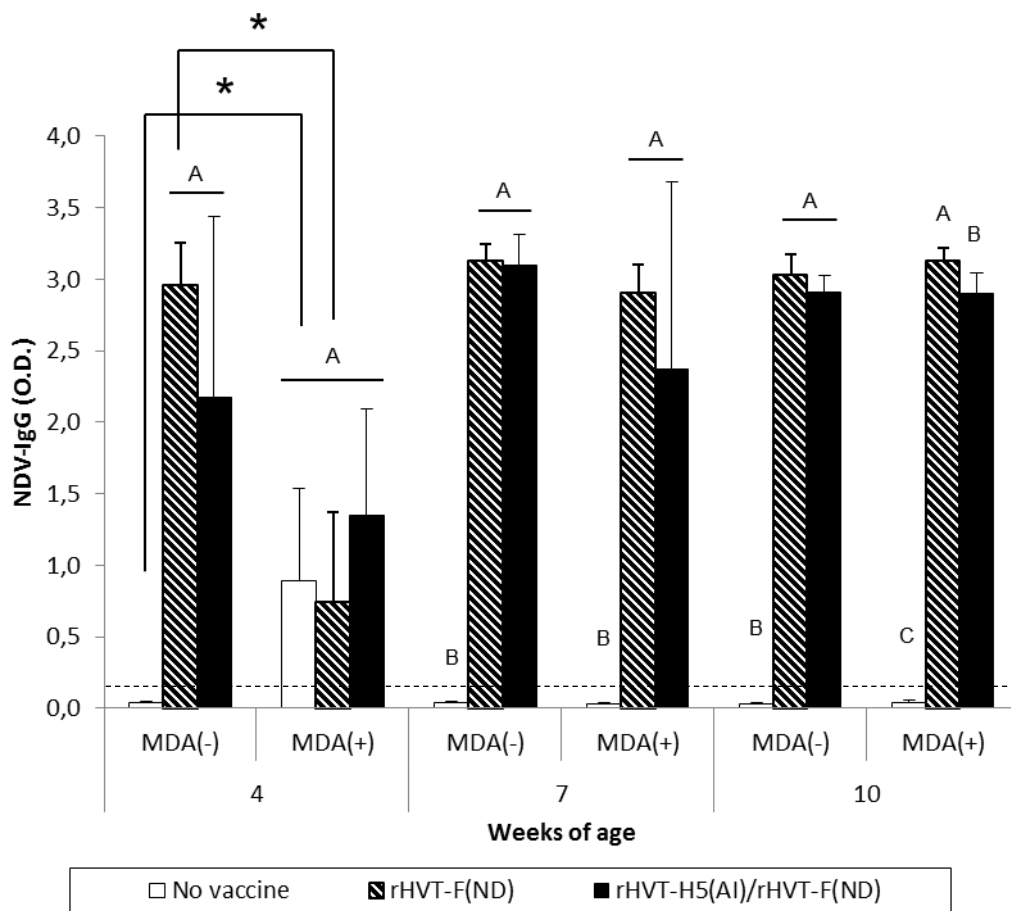


- 1 **Supplementary Materials:** The following are available online at www.mdpi.com/xxx/sx :
- 2 Figure S1: Title “NDV-specific IgG antibody responses measured in in-house ELISAs-IgG for WL SPF chickens
- 3 (a) and LBL layer chickens (b) vaccinated at day-old (experiments I and II, respectively) with rHVT-F(ND) or
- 4 both rHVT-H5(AI)/rHVT-F(ND) vaccines”
- 5 Figure S2, Title “AIV-specific IgG antibody responses measured in in-house ELISAs-IgG for WL SPF chickens
- 6 (a) and LBL layer chickens (b) vaccinated at day-old (experiments I and II, respectively) with rHVT-H5(AI) or
- 7 both rHVT-H5(AI)/rHVT-F(ND) vaccines”
- 8



(a)



(b)

Figure S1. NDV-specific IgG antibody responses measured in *in-house* ELISAs-IgG for WL SPF chickens (a) and LBL layer chickens (b) vaccinated at day-old (experiments I and II, respectively) with rHVT-F(ND) or both rHVT-H5(AI)/rHVT-F(ND) vaccines. Data represent mean \pm standard deviation

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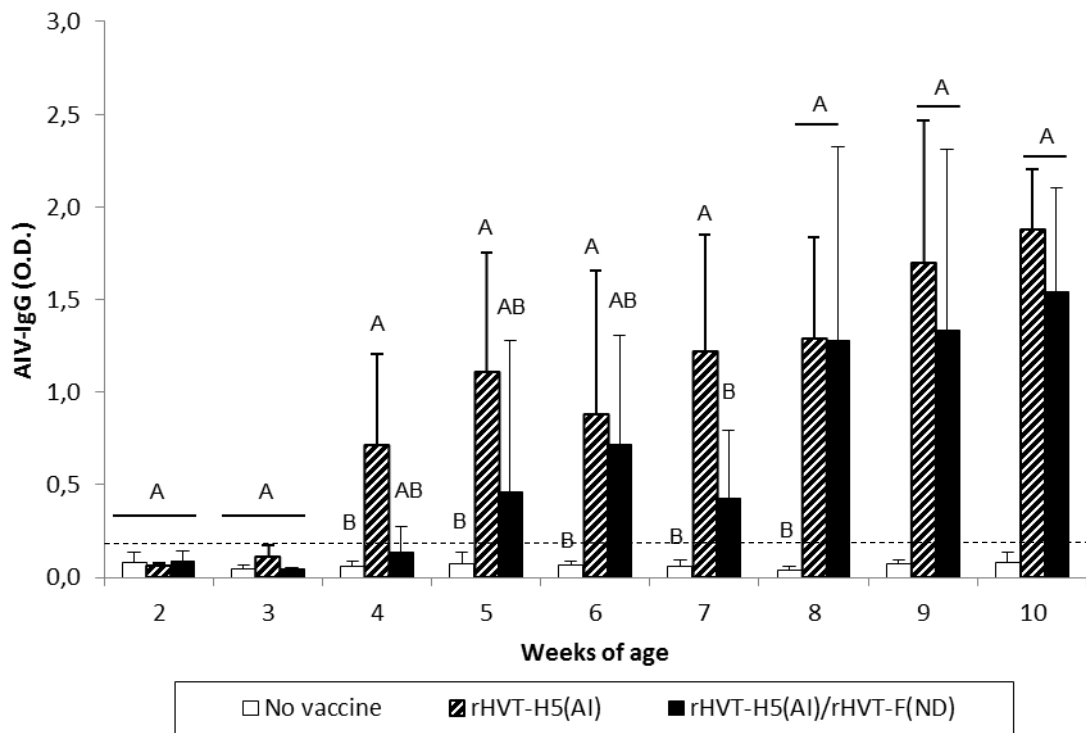
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16 of absorbance values by ELISA at specified ages ($n = 5$). Serum samples were diluted 1:400. Optical
17 density (O.D.) values ≥ 0.100 were considered positive (this threshold of positivity is indicated by the
18 dotted line and was set at [average + 2 \times standard deviation of sera from SPF chickens]. In figure **a**,
19 mean \pm standard deviation at time points with no common uppercase letters indicates a significant
20 difference between vaccination schedules ($P < 0.05$). In figure **b**, mean \pm standard deviation at time
21 points with no common uppercase letters indicates a significant difference between vaccination
22 schedules within the MDA group ($P < 0.05$), while (*) indicates a significant difference between MDA(-
23) and MDA(+) groups within a given vaccination schedule ($P < 0.05$).

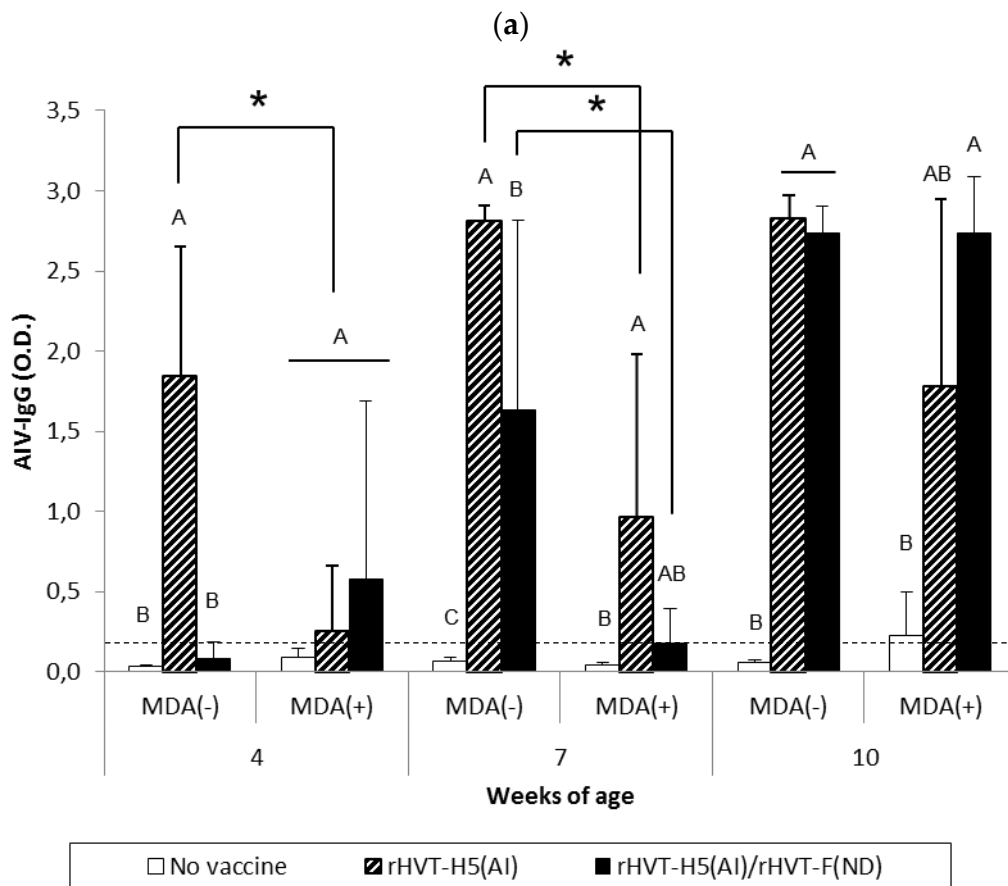
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(b)

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31

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Figure S2. AIV-specific IgG antibody responses measured in *in-house* ELISAs-IgG for WL SPF chickens (a) and LBL layer chickens (b) vaccinated at day-old (experiments I and II, respectively) with rHVT-H5(AI) or both rHVT-H5(AI)/rHVT-F(ND) vaccines. Data represent mean \pm standard deviation

33 of absorbance values by ELISA at specified ages ($n = 5$). Serum samples were diluted 1:100 or 1:200
34 (experiment I and II, respectively). Optical density (O.D.) values ≥ 0.100 were considered positive (this
35 threshold of positivity is indicated by the dotted line and was set at [average + 2 \times standard deviation
36 of sera from SPF chickens]. In figure **a**, mean \pm standard deviation at time points with no common
37 uppercase letters indicates a significant difference between vaccination schedules ($P < 0.05$). In figure
38 **b**, mean \pm standard deviation at time points with no common uppercase letters indicates a significant
39 difference between vaccination schedules within the MDA group ($P < 0.05$), while (*) indicates a
40 significant difference between MDA(-) and MDA(+) groups within a given vaccination schedule ($P <$
41 0.05).

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